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UNI Schedule of Classes

Summer 1974

UNI Schedule of Classes, Summer 1974

University of Northern Iowa

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UNIVERSITY OF NORTHERN IOWA SCHEDULE OF CLASSES

SUMMER 1974

CLASSES BEGIN THURSDAY, JUNE 6, 1974

SUBJECT AREAS

ALPHABETIC ORDER

12 Accounting
99 Anthropology
60 Art
84 Biology
17 Business Education
86 Chemistry
87 Earth Science
92 Economics
24 Educational Media
20 Educational Psychology
21 Elementary and Junior High
62 English
25 Foundations and Testing
72 French
15 General Business
97 Geography
74 German
96 History
31 Home Economics
68 Humanities
00 Individual Studies
33 Industrial Arts and Technology
66 Journalism
70 Languages
76 Latin
35 Library Science
63 Linguistics
13 Marketing
80 Mathematics
52 Music
54 Music, Applied
59 Music Literature
57 Music Methods
58 Music Theory
65 Philosophy
37 Physical Education
38 Physical Education, Men
39 Physical Education, Women
88 Physics
94 Political Science
40 Psychology
23 Reading
64 Religion
77 Russian
30 Safety Education
27 School Administration
82 Science
14 Secretarial
90 Social Science
45 Social Work
98 Sociology
78 Spanish
22 Special Education
50 Speech
51 Speech Pathology
29 Student Personnel Services
28 Teaching

CODE NUMBER ORDER

00 Individual Studies
12 Accounting
13 Marketing
14 Secretarial
15 General Business
17 Business Education
20 Educational Psychology
21 Elementary and Junior High
22 Special Education
23 Reading
24 Educational Media
25 Foundations and Testing
27 School Administration
28 Teaching
29 Student Personnel Services
30 Safety Education
31 Home Economics
33 Industrial Arts and Technology
35 Library Science
37 Physical Education
38 Physical Education, Men
39 Physical Education, Women
40 Psychology
45 Social Work
50 Speech
51 Speech Pathology
52 Music
54 Music, Applied
57 Music Methods
58 Music Theory
59 Music Literature
60 Art
62 English
63 Linguistics
64 Religion
65 Philosophy
66 Journalism
68 Humanities
70 Languages
72 French
74 German
76 Latin
77 Russian
78 Spanish
80 Mathematics
82 Science
84 Biology
86 Chemistry
87 Earth Science
88 Physics
90 Social Science
92 Economics
94 Political Science
96 History
97 Geography
98 Sociology
99 Anthropology

REGISTRATION PROCEDURES

NEW STUDENTS

New students, both graduate and undergraduate, cannot register for classes until all requirements for admission to the University are met.

After admission requirements are met, new graduate students will register in accordance with the procedure set out below for former students.

After admission requirements are met, new undergraduate students will receive their registration materials in connection with the orientation program provided for such students. Further instructions for completing registration will be given during the orientation program.

FORMER STUDENTS

Students registering for student teaching, laboratory practice, or advanced laboratory practice should read that portion of the "ADVANCE REGISTRATION SCHEDULE" pertaining to "STUDENT TEACHING, LABORATORY PRACTICE, AND ADVANCED LABORATORY PRACTICE."

All students who plan to attend the Summer Session must file a notice of intent to register. This notice must be filed at the Registrar's Office before registration materials can be prepared.

Students who intend to register during the advance registration period must file this notice of intent no later than March 1, 1974.

For registration June 5, the notice of intent to register must be filed by May 22, 1974. On June 5 students will pick up registration materials in the Administration Building and pull course cards in University Hall, UNI Union.

Students planning to register at times other than those specified above must file the notice of intent to register at least two weeks in advance of the date they intend to register.

Students enrolled for the Spring, 1974, Semester who plan to graduate in May, 1974, and intend to continue as graduate students must file an application for graduate study.

Students who have unpaid accounts or other irregularities will be delayed until these matters are cleared.

Housing arrangements should be made as soon as possible.

At the time of registration, the procedure set out below should be followed:

1. Former students, pay the registration deposit of \$15.00 at the Business Office.
2. Present receipt for registration deposit at the Registrar's Office and pick up registration materials.
3. Fill out the registration form, answering all questions. This is a carbon form and must be filled out with care to insure a good carbon copy.
4. Students should make and retain a copy of the schedule of classes for which they register.
5. See adviser and have the schedule approved. Advisers should be in their offices.
6. Secure course cards in the Scheduling Office, Administration Building, Room 244. This is to be done on or after the date specified on the Permit-to-Register card attached to the registration form. See that the course cards pulled are correct as to course and section numbers and hours of credit. Turn in all materials before leaving. Be sure you receive a validated registration certificate.
7. On June 5, only, course cards will be in University Hall, UNI Union.

ADVANCE REGISTRATION SCHEDULE

STUDENT TEACHING, LABORATORY PRACTICE, AND ADVANCED LABORATORY PRACTICE

Registration for Student Teaching, Laboratory Practice, and Advanced Laboratory Practice will be held on Wednesday, June 5, 1974, 8:15 a.m. to 11:30 a.m. Students must follow these steps:

1. Secure registration materials from the Office of the Registrar.
2. Pick up approval card in Board Room, Administration Building.
3. Report to University Hall, UNI Union, to pick up course cards.

NO STUDENT TEACHING, LABORATORY PRACTICE, OR ADVANCED LABORATORY PRACTICE COURSE CARDS WILL BE PULLED WITHOUT THE APPROVAL CARD FROM THE OFFICE OF STUDENT FIELD EXPERIENCE.

G GRADUATE STUDENTS

Register as opportunity permits on or after March 11, 1974.

(All present graduate students must file a notice of intent to register before March 1, 1974. All new graduate students must file application for graduate study.)

Classification	Terminal Digits of Student Number	Pay Deposit and pick up registration materials	Register in Scheduling Office 8:00am - 5:00pm
SENIORS (Students with 96 or more hours at end of Spring Semester)	50-99 00-49	Mar 11 12	Mar 12 13
JUNIORS (Students with 64-95 hours credit at end of Spring Semester)	50-99 00-49	Mar 13 14	Mar 14 15
SOPHOMORES (Students with 32-63 hours credit at end of Spring Semester)	25-49 50-74 75-99 00-24	Mar 15 18 19 20	Mar 18 19 20 21
FRESHMEN (Students with less than 32 hours credit at end of Spring Semester)	00-99	Mar 21	Mar 22

Clean-up: March 25-29.

OTHER REGISTRATION INFORMATION

LATE REGISTRATION

For the 8-week session and the first 4-week session, registration after June 5, 1974, will be considered a late registration, and a \$5.00 late registration fee will be charged of all students who register for these sessions after that date.

For the second 4-week session, registration after July 8, 1974, will be considered a late registration, and the \$5.00 late registration fee will apply.

There are a number of short courses listed in the Schedule. Students registering for one of these short courses may do so up to the day the class meets for the first time. Students registered for other courses may add one of these short courses up to the first day of class by following the change-of-registration procedure. Of course, maximum load limits, set forth elsewhere in this portion of the Schedule, must be observed.

Any exemption from the late registration charge must be approved by the Assistant Vice President for Academic Affairs.

CLOSED CLASSES

Permission to enroll in a class which is closed must be secured from the Head of the Department in which the course is offered. In some instances the Department Head may request the student to consult the instructor to see whether there is room in the class, but the final approval must come from the Head of the Department.

CHANGE OF REGISTRATION

If a change of schedule is necessary, the procedure to follow is set forth below:

1. See Adviser and fill out a Change of Registration form.
2. After the Adviser has approved the Change, take the form to the Registrar's Office for checking and levying of fee.
3. Take the form to the Cashier and pay any fee levied.
4. Take the form to the Scheduling Office and complete the change there.

A fee of \$3.00 is charged for any change of registration not required by the University.

THE CHANGE OF REGISTRATION IS NOT EFFECTIVE UNTIL THE FORM IS FILED IN THE SCHEDULING OFFICE, AND THE DATE FILED IN THE SCHEDULING OFFICE IS THE EFFECTIVE DATE OF THE CHANGE.

EXPLANATION OF COURSE NUMBERS

The first two digits of the number are the Subject Area (or Department) number.

If the first digit after the colon is a "0" this indicates a course which is open primarily to freshmen and sophomores.

If the first digit after the colon is a "1" this indicates a course which is open primarily to junior and seniors, and if there is a "g" after the course number this indicates the course carries graduate credit for graduate students.

If the first digit after the colon is a "2" this indicates a course which is open primarily to graduate students, and undergraduates seeking admission to the course must secure the permission of the head of the department offering the course.

Sections numbered in the 80's will meet the first four weeks of the Summer Session. Sections numbered in the 90's will meet the second four weeks of the Summer Session.

STUDENT LOAD

Undergraduate

The normal maximum student load is one credit hour per week of instruction. Thus, except as noted below, students enrolling for 8 weeks may carry a maximum of 8 semester hours; those enrolling for 4 weeks may carry a maximum of 4 semester hours.

Undergraduate students enrolling for 8-week courses who have a cumulative grade point average of 2.50 or higher may enroll for a maximum of 9 semester hours without special approval. Those with a cumulative grade point average of 3.00 or higher may enroll for 10 semester hours.

Undergraduate students with a cumulative grade point average of 3.00 or higher may enroll for 5 semester hours in a 4-week session without special approval.

Graduate

The maximum student course load for the 8-week session is 8 semester hours, except that students with a UNI graduate grade point index of 3.00 or higher may register for 9 semester hours. For students attending a single 4-week session, the course load is normally 4 semester hours; it may not exceed 5 semester hours. For students taking some courses on the 8-week plan and some courses on the 4-week plan, the work should be so scheduled that not more than an equivalent of 6 semester hours is involved during either of the two 4-week periods.

PREREQUISITES

An entry in parentheses after a course title indicates a prerequisite to be satisfied before enrolling for the course.

CLASSIFICATION

Freshmen are students with less than 32 semester hours credit.

Sophomores are students with 32-63 semester hours credit.

Juniors are students with 64-95 semester hours credit.

Seniors are students with 96 semester hours credit or more.

SPECIAL SECTIONS

Some course listings and section numbers are followed by a letter. The meaning of these designations is explained below:

y	Lower Elementary
z	Upper Elementary

PHYSICAL EDUCATION COURSES

Except for students majoring or minoring in Physical Education for Women, only one hour of activity credit may be earned each semester, although a student may take more than one course in a semester.

BASIC FEES

Fees for Summer based on load at 4:30 p.m., Monday, June 17, 1974.

	Iowa Residents	Non-Residents
Undergraduates		
8-week Session, two 4-week Sessions, or combination of 4- and 8-week Sessions, totaling 6 hours or more	\$ 185	\$ 340
Five (5) hours or less - per hour	34	62
Minimum fee	68	124
Maximum fee for courses taken during the 8-week and/or 4-week Sessions	185	340
10-week program	220	395
Graduates		
8-week Session, two 4-week Sessions, or combination of 4- and 8-week Sessions, totaling 6 hours or more	195	395
Five (5) hours or less - per hour	35	72
Minimum fee	70	144
Maximum fee for courses taken during the 8-week and/or 4-week Sessions	195	395
10-week program	230	460

Pre-Sessions and Post-Sessions

Pre-Session and Post-Session fees are paid on a credit hour basis, each session counting separately.

OTHER FEES

1. Application for Admission to the University	\$ 10	\$ 10
2. Applied Music		
Students enrolled for other work, per credit hour	35	35
Students enrolled for Applied Music only, per credit hour	70	70
3. Change of Registration	3	3
4. Credit by Examination, per credit hour	10	10
5. Late Registration	5	5
6. Transcript of University Record	2	2
7. Visitors - by the week	15	15

Visitors for an entire course (auditors) pay the same fee as regular students enrolled for credit

PAYMENT OF STUDENT ACCOUNTS

1. Fees for workshops, other short sessions, and special programs must be paid at time of registration.

2. Fees for the regular summer session, including the four-week and eight-week programs, will be billed to the student after registration in accordance with the following schedule:

Date of Registration	Billing Date	Payment Due Date
Through June 5, 1974	June 7	June 19
June 6-10, 1974	June 11	June 21
June 17 - July 8, 1974	July 10	July 18
July 9-12, 1974	July 16	July 23
After July 12, 1974	At Registration	At Registration

3. Additional fees for courses added subsequent to an initial registration will be billed and must be paid at the time the additional courses are added.

4. The fee statement (per item 2 above) will be mailed to the student at his school address. Payments by check or money order may be mailed to the Business Office. Such payments must be postmarked not later than the payment due date.

5. A penalty of \$5.00 will be assessed if the account is not paid by the payment due date. Accounts not paid by one week after the payment due date will be reported to the Registrar for cancellation. If a registration is canceled, a reinstatement fee of \$10.00 and all existing indebtedness must be paid before reinstatement of the registration will be permitted.

6. A handling charge of \$2.00 is assessed for each personal check returned not honored by the payer's bank.

7. In the event a student cancels his registration, any refund due will be mailed to the student's forwarding address approximately 30 days following the date of cancellation.

V.A. SPECIFICATIONS

Subsistence	Undergraduate	Graduate
Full allowance	6 hours	5 hours
3/4 allowance	5 hours	4 hours
1/2 allowance	3-4 hours	3 hours
Proration of fees only over period enrolled	1-2 hours	1-2 hours

The above specifications apply only to 8-week courses. For the specifications which apply to 4-week courses or a combination, consult the Office of Veteran Affairs.

Graduate students working on theses or extensive research subjects should see the Veterans Clerk in the Registrar's Office for interpretation.

Be sure to answer all questions on registration form relative to status.

All new student veterans must file a certified copy of DD Form 214 whether attending under veterans' benefits or not if they wish to be released from PE 1 requirements.

At the time course cards are pulled veterans should fill out a card for the assistance of the Veterans Clerk in the Registrar's Office.

To make application for V. A. assistance see the Coordinator of Veterans Affairs, Administration 172.

INFORMATION ON WITHDRAWALS

The information set forth below applies to students who withdraw completely from school during the Summer Session. Dropping one or more classes does not constitute a withdrawal unless the student drops all classes for which he or she is registered. If all classes are dropped, this is a withdrawal and the information below applies.

WITHDRAWAL PROCEDURE

A student who has started attending classes who finds it necessary to withdraw from school initiates the withdrawal through the director of the residence hall in which he lives. If he does not live in a residence hall, the student begins the withdrawal in the Office of the Dean of Students.

A student who has enrolled but decides not to come to the University of Northern Iowa should advise the Office of the Dean of Students in writing at as early a date as possible of his desire to cancel his registration, listing the reasons for withdrawing from the University.

WITHDRAWAL REFUNDS

If credit is earned during a period of enrollment there is no refund of academic fees for that period. For any two- or three-week session there is no refund. Room and Board refunds are made according to the agreement set out in the "Contract for Room and Board" signed by the student at the time of enrollment.

Students enrolled for a load requiring payment by the credit hour or for a summer session should observe the following:

A student who has had class cards pulled is considered to have enrolled. Thereafter, the first \$15 of the academic fee is considered not refundable unless cancellation or withdrawal of registration is made in writing before May 1, 1974, or unless cancellation or withdrawal of registration (after this date and prior to the beginning of the semester) is for an extenuating circumstance beyond the student's control, which must be validated. The remainder of the basic fee is refundable on the percentage schedule given below, beginning with the date of formal withdrawal:

Notice must be received by 4:30 p.m. on date
shown to receive percentage applicable.

Percentage of Remainder Refundable		Time	Regular Schedule	Short Schedule First 4 Weeks	Short Schedule Second 4 Weeks
Regular Schedule	Short Schedule				
100%	100%	1-3 days*	June 10	June 10	July 10
90%	80%	4-5 days	June 12	June 12	July 12
80%	60%	6-7 days	June 14	June 14	July 16
70%	40%	8-9 days	June 18	June 18	July 18
60%	20%	10-11 days	June 20	June 20	July 22
50%	0	12-13 days	June 24		
40%	0	14-15 days	June 26		
30%	0	16-17 days	June 28		
20%	0	18-19 days	July 2		
10%	0	20-21 days**	July 8		

*Days are class days. Day count begins with the day summer session classes begin. June 6, 1974, is the beginning date for the 8-week and first 4-week session. July 8, 1974 is the beginning date for the second 4-week session.

**Applies to 10-week session only.

The manner in which the above schedules will be applied is set forth below:

<u>Circumstances</u>	<u>Application</u>
1. All courses scheduled for 8-week session	Apply Regular Schedule
2. All courses scheduled for 8-week session and first 4-week session	
a. Withdraws during first 4-week session	Apply Regular Schedule
b. Withdraws during second 4-week session	No refund
3. All courses scheduled for 8-week session and second 4-week session	
a. Withdraws during first 4-week session	Charges for courses on 8-week session are calculated and refund made on basis of Regular Schedule. Additional fee charges fully refunded.
b. Withdraws during second 4-week session	Charges for courses on 8-week session are calculated and there is no refund on this amount. Additional fee charges are refunded on the basis of the Second 4-Week Short Schedule.
4. All courses scheduled for both first and second 4-week sessions	
a. Withdraws during first 4-week session	Charges for courses on first 4-week session are calculated and refund made on basis of First 4-Week Short Schedule. Additional fee charges fully refunded.
b. Withdraws during second 4-week session	Charges for courses on first 4-week session are calculated and there is no refund on this amount. Additional fee charges are refunded on the basis of the Second 4-Week Short Schedule.
5. Courses scheduled in all sessions	Apply Regular Schedule.

MISCELLANEOUS INFORMATION

DATES TO OBSERVE

Thursday, June 6	Classes begin
Tuesday, June 11, 4:30 p.m.	Last day to add first 4-week session course for credit.
Tuesday, June 11, 4:30 p.m.	Last day to drop first 4-week session course with no report.
Monday, June 17, 4:30 p.m.	Last day to add 8-week session course for credit.
Monday, June 17, 4:30 p.m.	Last day to drop 8-week session course with no report.
Wednesday, June 19, 4:30 p.m.	Last day to drop first 4-week session course without "F."
Wednesday, June 19, 4:30 p.m.	Last day to change first 4-week session course to or from ungraded credit. (See note below)
Wednesday, July 3, 4:30 p.m.	Last day to drop 8-week session course without "F."
Wednesday, July 3, 4:30 p.m.	Last day to change 8-week session course to or from ungraded credit. (See note below)
Thursday, July 11, 4:30 p.m.	Last day to add second 4-week session course for credit.
Thursday, July 11, 4:30 p.m.	Last day to drop second 4-week session course with no report.
Friday, July 19, 4:30 p.m.	Last day to drop second 4-week session course without "F."
Friday, July 19, 4:30 p.m.	Last day to change second 4-week session course to or from ungraded credit. (See note below)

NOTE: Students are reminded that only one change per course may be made to or from ungraded basis. Once a change has been made, the student cannot again change that course to or from ungraded credit.

ABBREVIATIONS OF CLASSROOM BUILDING NAMES

Adm	Administration
A&I	Arts and Industries
A-2	Art 2 (Old Physical Plant Building)
Aud	Auditorium
Bak	Baker Hall
Bar	Bartlett
BRC	Biology Research Complex
CER	Ceramics Studio
CUE	Center for Urban Education (CUE is located at 119 Vine Street, Waterloo, Iowa. Students enrolling for classes at CUE must provide their own transportation.)
EdC	Education Complex
ErG	Erickson Garage
GNH	Greenhouse
HIT	Hawkeye Institute of Technology 2800 Falls Avenue, Waterloo, Iowa
HMH	Home Management House
Lib	Library
MGM	Men's Gymnasium
NIIL	Northern Iowa Instructional Laboratory
OAd	Old Administration
PEC	Physical Education Center (New P.E. Building located west of Hudson Road)
Phy	Physics
PLS	Price Laboratory School
P-1	Psychology 1 (Old Laundry Building)
P-2	Psychology 2 (Old USO)
Rus	Russell Hall (Formerly Music Building)
Sab	Sabin Hall
Sci	Science
Srl	Seerley Hall
StE	Stadium East
StW	Stadium West
UUN	University Union
WGM	Women's Gymnasium
WPI	Women's Pool
Wrt	Wright Hall

SUMMER 1974

Dpt:Crs Sec Cr Time Days Instr Bldg Rm

00 INDIVIDUAL STUDIES

8-WEEK SESSION (June 6 - August 2)

ALL STUDENTS REGISTERING FOR INDIVIDUAL STUDIES COURSES ARE TO ATTEND THE GENERAL MEETING AT 4:00 P.M., TUESDAY, JUNE 11, IN THE AMBASSADOR ROOM OF THE UNION. Each student should prepare a prospectus and obtain the agreement of a faculty consultant in advance of that meeting. Guidelines for independent study are available at the Individual Studies Office. Additional information about registration and the drafting of prospectuses needed for independent study courses may be obtained from the Director of Individual Studies, Dr. Edward Amend, Baker 323, 273-2504.

00:192 Exploratory Seminar
Self-Forming
1 1-3 arr arr Amend Bak 323
(Prospectus to be filed in Baker 323 by June 14. For small groups of two to twelve students interested in a common area of independent study. Students may contact the Individual Studies Office to find out about other students with a similar academic interest.)

00:192 Exploratory Seminar
Modern Culture and Personal Responsibility
2 3 arr arr Amend
(Section 2 is solely for incoming freshmen and may be taken only in combination with 00:196 Interdisciplinary Readings and 00:198 Individual Study Project as a total summer General Education program. Students in this program are advised against holding summer jobs, since their participation will be invited on weekend field trips and required for certain evening cultural events.)

00:196 Interdisciplinary Readings
1 1-3 arr arr Amend
(Each student will attach a specialized reading list to his prospectus for this course. Prospectus to be filed in Baker 323 by June 14.)

00:197 Undergraduate Thesis (Approval of Individual Studies Director)
1 3-6 arr arr Amend Bak 323
(Prospectus to be filed in Baker 323 by June 14. Open only to students who have been approved by the Individual Studies Board. This course is required for graduation with Individual Honors.)

00:198 Individual Study Project
1 1-3 arr arr Amend Bak 323
(Prospectus to be filed in Baker 323 by June 14.)

12 ACCOUNTING

8-WEEK SESSION (June 6 - August 2)

12:030 Principles of Accounting I
1 3 12:00 Daily Rod Srl 131

12:031 Principles of Accounting II (12:030)
1 3 12:00 Daily Norem Srl 134

12:129 Intermediate Accounting I (12:031)
1 3 11:00 Daily Halverson Srl 102

12:131g Cost Accounting (12:031)
1 3 9:50 Daily Norem Srl 102

SECOND 4-WEEK SESSION (July 8 - August 2)

12:132g Income Tax
91 3 7:30 -
9:40 Daily Halverson Srl 102

13 MARKETING

FIRST 4-WEEK SESSION (June 6 - July 3)

13:040 Principles of Marketing
81 3 7:30 -
9:40 Daily Keefe Srl 234

13:142g Advertising
81 3 9:50-12 Daily Denton Srl 3

SECOND 4-WEEK SESSION (July 8 - August 2)

13:150g Marketing Management (6 hours of Marketing)
91 2 8:40 Daily Schempf Srl 234
+ 7:30 TTh

13:155g Industrial Marketing
91 3 9:50-12 Daily Keefe Srl 202

14 SECRETARIAL

8-WEEK SESSION (June 6 - August 2)

14:047 Typewriting I
1 2 11:00 MWF Handorf Srl 326
+lab periods arr

14:050 Typewriting II (14:047 or equivalent)
1 2 11:00 MWF Handorf Srl 326
+lab periods arr

14:051 Typewriting III (14:050 or 1 year high school typing or equivalent)
1 2 11:00 MWF Handorf Srl 326
+lab periods arr

SPECIAL PROGRAMS AND WORKSHOPS

14:133g Workshop in Forkner Shorthand Teacher Education
(July 22 - August 2)
1 2 1:40-4:00 Daily G Weber Srl 326
+ lab arr

15 GENERAL BUSINESS

8-WEEK SESSION (June 6 - August 2)

15:020 Quantitative Methods for Business (80:020 or equivalent)
1 4 7:30 Daily Chiattello Srl 131
+ 8:40 TTh

15:169g Business Internship (Registration requires approval of Department Head)
Accounting
1 2 arr arr Halverson Srl 26
Management
2 2 arr arr Halverson Srl 26
Marketing
3 2 arr arr Halverson Srl 26

15:170g Problems (Registration requires approval of Department Head)
Accounting
1 1-3 arr arr Halverson Srl 26
Management
2 1-3 arr arr Waller Srl 10
Marketing
3 1-3 arr arr Keefe Srl 14
Law
4 1-3 arr arr Evenson Srl 6
Finance
5 1-3 arr arr Hollman Srl 8

SUMMER 1974

Dpt:	Crs	Sec	Cr	Time	Days	Instr	Bldg	Rm
15 GENERAL BUSINESS (Continued)								
8-WEEK SESSION (June 6 - August 2)								
15:285	Individual Readings (Registration requires approval of Department Head)	1	1-2	arr	arr	Reuschling	Srl	25
15:292	Business Research	1	3	6-8:30	MW eve	Reuschling	Srl	221
FIRST 4-WEEK SESSION (June 6 - July 3)								
15:040	Social Forces and the Law	81	3	1-3:10	Daily	Evenson	Srl	202
15:050	Fundamentals of Management	81	3	9:50-12	Daily	Chiattello	Srl	202
15:070	Business Statistics	81	3	9:50-12	Daily	Schempf	Srl	234
15:101g	Business Law I (15:040)	81	2	9:50	Daily	Hollman	Srl	134
				+ 11:00	TTh			
15:282	Seminar in Business (Registration requires approval of Department Head) (May be repeated for a total of 12 hours credit)	81	3	7:30	—			
	Accounting			9:40	Daily	Blanford	Srl	221
SECOND 4-WEEK SESSION (July 8 - August 2)								
15:102g	Business Law II (15:040)	91	2	7:30	TTh	Hollman	Srl	134
				+ 8:40	Daily			
15:105g	Labor Law (15:040)	91	3	12-2:00	Daily	Evenson	Srl	234
15:151g	Corporation Finance (12:030 and 12:031)	91	3	9:50-12	Daily	Goulet	Srl	3
17 BUSINESS EDUCATION								
8-WEEK SESSION (June 6 - August 2)								
17:111g	Coordinated Occupational Experience (Registration requires approval of instructor) (Corequisite employment in an approved occupation)	1	2	arr	arr	E Weber	Srl	321
17:170g	Problems in Business Education (Registration requires approval of instructor)							
	Accounting	1	1-3	arr	arr	E Weber	Srl	321
	Basic and Consumer Business	2	1-3	arr	arr	E Weber	Srl	321
	Distribution	3	1-3	arr	arr	E Weber	Srl	321
	Business Law	4	1-3	arr	arr	E Weber	Srl	321
	Typewriting and Office Practice	5	1-3	arr	arr	Handorf	Srl	333
	Shorthand and Secretarial	6	1-3	arr	arr	Handorf	Srl	333

Dpt:	Crs	Sec	Cr	Time	Days	Instr	Bldg	Rm
17 BUSINESS EDUCATION (Continued)								
8-WEEK SESSION (June 6 - August 2)								
17:285	Individual Readings (Registration requires approval of Department Head)	1	1-2	arr	arr	E Weber	Srl	321
17:297	Practicum (Registration requires approval of Department Head)	1	2	arr	arr	E Weber	Srl	321
17:299	Research (Registration requires approval of Department Head)	1	1-3	arr	arr	E Weber	Srl	321
FIRST 4-WEEK SESSION (June 6 - July 3)								
17:113g	Organization and Administration of Vocational Programs	81	4	8:40-12	MWF	Reece	Srl	117
				+ 9:50-12	TTh			
17:207	Curriculum Development in Business Education	81	2	8:40	Daily	E Weber	Srl	334
				+ 9:50	TTh			
17:280	Seminar in Business Education (See University Catalog)	81	1	7:30	MWF	E Weber	Srl	334
17:290	Improvement of Basic Business Instruction	81	2	1:00	Daily	Handorf	Srl	334
				+ 2:10	TTh			
17:297	Practicum (Registration requires approval of Department Head)	81	1	arr	arr	E Weber	Srl	321
SECOND 4-WEEK SESSION (July 8 - August 2)								
17:114g	Philosophy of Career Education	91	2	7:30	Daily	Anderson	Srl	117
				+ 8:40	TTh			
17:119g	Individual Instruction Techniques	91	2	9:50	Daily	Staff	Srl	117
				+ 11:00	TTh			
17:280	Seminar in Business Education (See University Catalog)	91	1	8:40	MWF	E Weber	Srl	334
17:292	Improvement of Typewriting Instruction	91	2	9:50	Daily	Handorf	Srl	334
				+ 11:00	TTh			
17:297	Practicum (Registration requires approval of Department Head)	91	1	arr	arr	E Weber	Srl	321
SPECIAL PROGRAMS AND WORKSHOPS								
17:133g	Workshop in Interdisciplinary Continuing Adult Education Programs (July 8 - August 2)	1	3	1-3:10	Daily	Klink,	Srl	117
17:284	Vocational Interdisciplinary Seminar (2 weeks: June 10-21)	81	2	1-4:00	Daily	Anderson	Srl	117

SUMMER 1974

Dpt:Crs	Sec	Cr	Time	Days	Instr	Bldg	Rm
20 EDUCATIONAL PSYCHOLOGY							
8-WEEK SESSION (June 6 - August 2)							
20:014	The Teacher and the Child						
1	5		7:30	Daily	Przychodzin	EdC	306
		+	8:40	MWF			
20:016	Psychology of Learning (20:014)						
1	5		9:50	Daily	Ball	EdC	323
		+	11:00	MWF			
2			1:00	Daily	Trout	EdC	320
		+	2:10	MWF			
20:142g	Abnormal Psychology, Education (20:118 recommended to precede)						
1	3		11:00	Daily	Romack	EdC	425
20:194g	Clinical Experience (Registration requires approval of instructor)						
1	1-4		arr	arr	Scott	EdC	182
						EdC	183
20:214	Advanced Educational Psychology						
1	2		1:00	MWF	Ball	EdC	323
20:289	Seminar in Education and Psychology (Registration requires approval of instructor)						
1	2		arr	arr	Romack	EdC	625
20:290	Practicum in Education and Psychology (Registration requires approval of instructor)						
1	2-4		arr	arr	Scott	EdC	182
						EdC	183

FIRST 4-WEEK SESSION (June 6 - July 3)

20:100g	Child Psychology (20:014 or equivalent)						
81	2		9:50	Daily	Przychodzin	EdC	325
		+	11:00	TTh			
20:109g	Development of Young Children						
81	3		7:30	—			
			9:40	Daily	Lee	EdC	422
20:118g	Mental Hygiene						
81	2		1:00	Daily	Romack	EdC	325
		+	2:10	TTh			
20:140g	Social Psychology, Education (20:016 or equivalent and junior or senior status)						
81	3		7:30	—			
			9:40	Daily	Dedrick	EdC	325

SECOND 4-WEEK SESSION (July 8 - August 2)

20:116g	Psychology of Adolescence (20:014 or equivalent)						
91	2		9:50	Daily	Froyen	EdC	325
		+	11:00	TTh			
20:270	Diagnosis of Learning Problems (25:181)						
91	3		7:30	—			
			9:40	Daily	Wilson	EdC	425

21 ELEMENTARY AND JUNIOR HIGH

8-WEEK SESSION (June 6 - August 2)

21:044	Children's Literature						
1	3		8:40	Daily	Hampton	EdC	120
21:144g	Literature for Elementary Children						
1	3		9:50	Daily	Hampton	EdC	120
21:142g	Methods in Elementary Science						
81	2		9:50	Daily	Selwa	EdC	122
		+	11:00	WTh			
21:143g	Social Studies in the Elementary School						
81	2		7:30	Daily	Selwa	EdC	122
		+	8:40	MT			
21:151g	Early Childhood Curriculum						
81	3		9:50-12	Daily	Broeren	EdC	119

SECOND 4-WEEK SESSION (July 8 - August 2)

21:149g	Parent and Community Relations						
91	2		7:30	Daily	Broeren	EdC	119
		+	8:40	TW			
21:152g	Elementary Curriculum						
91	3		9:50-12	Daily	Schnur	EdC	122
21:154g	Nursery School and Kindergarten						
91	2		9:50	Daily	Broeren	EdC	119
		+	11:00	ThF			

22 SPECIAL EDUCATION

8-WEEK SESSION (June 6 - August 2)

22:150g	The Exceptional Child						
1	3		1:00	Daily	Courtneage	EdC	252
22:170g	Educational Management of the Handicapped I (Corequisite 22:192) (Registration requires the approval of the Division of Special Education, EdC 628)						
1	3		1-3:30	MW	Brady	EdC	122
22:171g	Educational Management of the Handicapped II (22:170; corequisite 22:192) (Registration requires approval of Division of Special Education, EdC 628)						
1	3		1-3:30	TTh	Brady	EdC	127
22:174g	Teaching the Handicapped (22:150) (Registration requires the approval of the Division of Special Education, EdC 628)						
1	2		8:40	MTWTh	Suroski	EdC	121
22:182g	Teaching the Handicapped—Intermediate (22:174) (Registration requires the approval of the Division of Special Education, EdC 628)						
1	3		1-3:30	MW	Suroski	EdC	127
22:183g	Teaching the Handicapped—Preacademic (Registration requires approval of Division of Special Education, EdC 628)						
1	3		7:30	Daily	Suroski	EdC	127
22:184g	Home-School Relationships for Special Education						
1	3		8:40	Daily	Morris	EdC	113
22:185g	Readings in Special Education						
1	1		2:10	—			
			4:20	T	Suroski	EdC	121

SUMMER							1974
Dpt:Crs	Sec	Cr	Time	Days	Instr	Bldg	Rm
22 SPECIAL EDUCATION (Continued)							
8-WEEK SESSION (June 6 - August 2)							
22:192g	Experience						
	Tutorial (Corequisite 22:170) (Registration requires the approval of the Division of Special Education EdC 628)						
1	2		arr	arr	Healy	EdC	150A
	Intermediate (Registration requires approval of Division of Special Education, EdC 628)						
2	2		arr	arr	Healy	EdC	150A
22:252	Community Resources for Special Education						
1	3		8:40	Daily	Courtage	EdC	127
22:290	Practicum						
	Tutorial (Registration requires the approval of the Division of Special Education, EdC 628)						
1	2		arr	arr	Brady	EdC	150A
	Intermediate (Registration requires the approval of the Division of Special Education, EdC 628)						
2	2		arr	arr	Staff	EdC	150A

FIRST 4-WEEK SESSION (June 6 - July 3)

22:150g	The Exceptional Child						
81	3		9:50-12	Daily	Elmer	EdC	252

23 READING

8-WEEK SESSION (June 6 - August 2)

23:110g	Reading and Language Arts (Formerly 22:110)						
1	5		1:00	Daily	Heller	EdC	116
		+	2:10	MWF			
23:113g	Teaching Expressive Language Arts (Formerly 22:159) (Counts as an elective in Reading)						
1	3		9:50	MTWTh	Harms	EdC	121
		+	11:00	TTh			
23:130g	Reading in Secondary Schools (Formerly 22:130 Problems in Reading in Secondary Schools)						
1	3		11:00	Daily	Hosier	EdC	113
23:147g	Remedial Reading (Formerly 22:147) (Corequisite 23:192) (Registration requires previous course work in Reading and approval of instructor)						
1	3		7:30	Daily	Sparrow	EdC	142
23:148g	Diagnosis of Reading Problems (Formerly 22:148) (23:147)						
1	2		2:10	MTWTh	Sparrow	EdC	142
23:159g	Language Development in the Elementary School (Counts as an elective in Reading)						
1	3		8:40	Daily	Harms	EdC	123
23:192	Experience in Reading						
	Tutoring-Elementary (Corequisite 23:147) (Registration requires approval of Dr. Sparrow, EdC 159)						
1	3		12:00	TTh	Heller	EdC	142
			+hours	arr			
	Tutoring-Secondary (Registration requires approval of instructor)						
2	2		12:00	TTh	Ratekin	EdC	144
			+hours	arr			
23:210	Recent Research in Reading (Formerly 22:210) (1 course in teaching of reading)						
1	3		9:50	Daily	Hosier	EdC	113

23 READING (Continued)

8-WEEK SESSION (June 6 - August 2)

23:240	Reading Disability (Formerly 22:240) (23:147 and 23:148) (Registration requires approval of instructor)						
1	3		11:00	Daily	Ratekin	EdC	116
23:289	Seminar in Reading (Registration requires approval of instructor)						
1	2		12:00	MWF	Hosier	EdC	113
23:290	Practicum in Reading (Registration requires approval of instructor)						
1	2		12:00	TTh	Sparrow	EdC	142
			+hours	arr			

FIRST 4-WEEK SESSION (June 6 - July 3)

23:112g	Issues and Trends in Elementary Reading (Formerly 22:112 Problems in Elementary Reading)						
81	3		7:30	—			
			9:40	Daily	Euchner	EdC	116

SECOND 4-WEEK SESSION (July 8 - August 2)

23:212	Psychology of Reading (Formerly 22:212)						
91	3		1-3:10	Daily	Ratekin	EdC	113

24 EDUCATIONAL MEDIA

8-WEEK SESSION (June 6 - August 2)

24:031	Audio-Visual Communications (Formerly Audio-Visual Materials in Education)						
1	3		8:40	Daily	Kueter	EdC	245
2			1:00	Daily	Kueter	EdC	245
24:131g	Resources for Communications (Formerly Audio-Visual Education)						
1	3		8:40	Daily	Kueter	EdC	245
2			1:00	Daily	Kueter	EdC	245
24:135g	Media Administration (Formerly Administration of the Audio-Visual Program) (24:131)						
1	2		11:00	MWF	Paulson	PLS	143
24:145g	Film: History and Appreciation						
1	3		1-5:00	W	Hardman	Commons	Studio A
			+1 hour	arr			
24:151g	Fundamentals of Motion Picture Production						
1	2		9:50-12	TTh	Hardman	Commons	Studio B
24:159g	Elementary Photography						
1	2		1-2:30	TTh	Goro	Commons	Studio A
24:159g	Audio Production (Registration requires the approval of Mr. Marchesani, Aud 234)						
2	1		1:00	MF	Marchesani	Aud	234

SUMMER 1974

Dpt:Crs	Sec	Cr	Time	Days	Instr	Bldg	Rm
24 EDUCATIONAL MEDIA (Continued)							
8-WEEK SESSION (June 6 - August 2)							
24:160	Media Projects (Registration requires approval of instructor)						
	Television (24:150)						
1	1-4	arr	arr	Marchesani	Aud	234	
	Graphics (24:031 or 24:131, 24:137)						
2	1-4	arr	arr	Gabrielse	Com	121	
	Film (24:151; 24:152)						
3	1-4	arr	arr	Hardman	Com	210	
	Photography (24:137)						
4	1-4	arr	arr	Goro	Com	302	
	Multi-Media Communications (24:031 or 24:131; 24:137)						
5	1-4	arr	arr	Ejler	Com	220	
24:205	Programmed Instruction						
1	3	8:40	Daily	Schnur	EdC	124	
24:260	Advanced Media Projects (Registration requires approval of instructor)						
	Television (24:150)						
1	1-4	arr	arr	Marchesani	Aud	234	
	Graphics (24:031 or 24:131, 24:137)						
2	1-4	arr	arr	Gabrielse	Com	121	
	Film (24:151; 24:152)						
3	1-4	arr	arr	Hardman	Com	210	
	Photography (24:137)						
4	1-4	arr	arr	Goro	Com	302	
	Multi-Media Communications (24:031 or 24:131; 24:137)						
5	1-4	arr	arr	Hardman	Com	210	
24:289	Seminar in Educational Media (Registration requires approval of Dr. Kueter, EdC 642)						
1	2	arr	arr	Kueter	EdC	642	
24:297	Practicum in Educational Media (Registration requires approval of Dr. Hardman, Commons 210)						
1	2	arr	arr	Hardman	Com	210	
24:299	Research in Educational Media (Registration requires approval of Dr. Kueter, EdC 642)						
1	1-3	arr	arr	Kueter	EdC	642	

FIRST 4-WEEK SESSION (June 6 - July 3)

24:132g	Materials of Instruction						
81	1-3	arr	arr	Lamberti	EdC	222	

SECOND 4-WEEK SESSION (July 8 - August 2)

24:232	Selection and Integration of Materials						
91	1-3	arr	arr	Lamberti	EdC	222	

25 FOUNDATIONS AND TESTING

8-WEEK SESSION (June 6 - August 2)

25:118	Social Foundations of Education (20:014)						
1	4	7:30	Daily	Dreier	EdC	420	
		8:40	TTh				
2		9:50	Daily	Spinelli	EdC	422	
		11:00	TTh				
3		1:00	Daily	Smith	EdC	422	
		2:10	TTh				
25:134g	History of Education						
1	3	8:40	Daily	Rutkowski	EdC	421	
25:180g	Statistical Methods in Education and Psychology (Formerly 25:278)						
1	3	11:00	Daily	Erickson	EdC	423	

25 FOUNDATIONS AND TESTING (Continued)

8-WEEK SESSION (June 6 - August 2)

25:234	Philosophy of Education						
1	2	11:00	MWF	Rutkowski	EdC	421	
2		1:00	MWF		EdC	321	
25:283	Psychodynamics II						
1	3	1:00	Daily	Scott	EdC	182	
					EdC	183	
25:294	Educational Research						
1	3	8:40	Daily	Erickson	EdC	423	

FIRST 4-WEEK SESSION (June 6 - July 3)

25:181g	Group Evaluation Techniques						
81	3	7:30	-				
		9:40	Daily	Hewett	EdC	425	

27 SCHOOL ADMINISTRATION

8-WEEK SESSION (June 6 - August 2)

27:102g	Introduction to Educational Administration (Formerly 27:202, Principles of School Administration)						
1	2	8:40	MWF		EdC	406	
27:141g	Instructional Leadership (Formerly Principles of Supervision)						
1	3	11:00	Daily	Brimm	EdC	406	
27:204	School and Community Relations						
1	3	9:50	Daily	Hanson	EdC	406	
27:220	Curriculum Development in the Elementary School						
1	3	1:00	Daily	McCumsey	EdC	306	
27:221	Administration of the Elementary School (27:102 or equivalent; one year teaching experience and approval of Department Head)						
1	3	8:40	Daily	McCumsey	EdC	305	
27:227	Curriculum Development in the Secondary School						
1	3	1:00	Daily	Brimm	EdC	406	
27:228	Administration of the Secondary School (27:102 or equivalent; one year teaching experience and approval of Department Head)						
1	3	8:40	Daily	Albrecht	EdC	531	
27:230	School Laws						
1	2	7:30	MWF	Knutson	EdC	305	
27:240	School Finance (27:102 or equivalent)						
1	3	11:00	Daily	Truesdell	EdC	305	
27:241	School Buildings and Sites (27:102 or equivalent)						
1	2	7:30	MWF	Thomson	EdC	406	
27:250	Teaching in College						
1	3	8:40	Daily	Kimball	EdC	403	
27:252	Current Issues in Higher Education						
1	3	1:00	Daily	Martin/Rhum	EdC	322	
27:289	Seminar in School Administration						
	Interdisciplinary View of Administration						
1	2	2:10	TTh	Staff	EdC	531	
		3:20	T				
	Theory in School Administration (27:102 or equivalent)						
2	2	9:50	MWF	Truesdell	EdC	305	
	School Business Management (27:240)						
3	2	7:30	MWF	Truesdell	EdC	531	

SUMMER 1974

Dpt:Crs	Sec	Cr	Time	Days	Instr	Bldg	Rm
27 SCHOOL ADMINISTRATION (Continued)							
<u>8-WEEK SESSION (June 6 - August 2)</u>							
27:290	Practicum in School Administration (May be taken in more than one area; only twice for credit in same area) (Requires approval of instructor)						
	Curriculum and Supervision (Ed.S.)						
	1	2	arr	arr	Hanson	EdC	512
	Administration (Ed.S.)						
	2	2	arr	arr	Hanson	EdC	512
27:299	Research (Registration requires approval of Department Head)						
	1	1-3	arr	arr	Staff	EdC	512

28 TEACHING

8-WEEK SESSION (June 6 - August 2)

Not more than 12 semester hours in 28:132-140 may be used to meet requirements for baccalaureate degree. Student Teaching Approval Cards must be secured from the Board Room in the Administration Building before class cards are issued.

28:132	Early Childhood Teaching (20:014 and 20:016; 21:101)						
	1	5	arr	Daily			
28:134	Lower Elementary Teaching (20:014 and 20:016; 21:101)						
	1	5	arr	Daily			
28:135	Special Education Teaching (20:014 and 20:016; 21:101)						
	1	5	arr	Daily			
28:136	Upper Elementary Teaching (20:014 and 20:016; 21:101)						
	1	5	arr	Daily			
28:140	Special Area Teaching (Library Science only) (20:014 and 20:016)						
	1	5	arr	Daily			
28:150	Laboratory Practice -- Elementary (Registration requires approval of Department Head)						
	1	5	arr				
28:250	Advanced Laboratory Practice (Registration requires approval of Department Head)						
	1	2-4	arr				

29 STUDENT PERSONNEL SERVICES

8-WEEK SESSION (June 6 - August 2)

29:102g	Introduction to Guidance and Counseling (Limited to students with junior, senior or graduate status)						
	1	3	8:40	Daily	Smith	EdC	322
29:104g	Guidance in the Elementary School (Introductory course for elementary guidance majors) (Limited to students with junior, senior or graduate status)						
	1	2	8:40	MWF	Strub	EdC	303
29:110g	Educational and Occupational Information (Limited to students with junior, senior, or graduate status)						
	1	2	7:30	MWF	Strub	EdC	322
29:203	Analysis of the Individual (25:278 or 25:180, and 29:102 or 25:181)						
	1	3	11:00	Daily	Funke	EdC	303
29:205	Techniques of Counseling (29:102)						
	1	3	9:50	Daily	Frank	EdC	306

Dpt:Crs	Sec	Cr	Time	Days	Instr	Bldg	Rm
29 STUDENT PERSONNEL SERVICES (Continued)							
<u>8-WEEK SESSION (June 6 - August 2)</u>							
29:207	Counseling Techniques with Children (29:102 or 29:104)						
	1	3	9:50	Daily	Frank	EdC	306
29:210	Organization and Administration of the Guidance Program (One year teaching experience and approval of Department Head)						
	1	2	1:00	MWF	Hansmeier	EdC	305
29:220	Group Procedure in Guidance and Counseling (29:205 or 29:207)						
	1	3	11:00	Daily	Frank	EdC	306
29:230	Student Personnel Programs in Higher Education						
	1	3	11:00	Daily	Kimball	EdC	403
29:235	Supervision of Counseling Services (Registration requires approval of instructor)						
	1	2	arr	arr	Frank	EdC	510
29:289	Seminar Student Personnel Services Seminar: Growth and Development						
	1	2	9:50	MWF		EdC	303
29:290	Practicum in Student Personnel Services (May be taken in more than one area; only twice for credit in same area) (Requires approval of instructor)						
	Practicum: Elementary Guidance and Counseling						
	1	2	arr	arr	Smith	EdC	156
	Practicum: Secondary Guidance and Counseling						
	2	2	arr	arr	Smith/Funke	EdC	156
	Practicum: Non-School Counseling						
	3	2	arr	arr	Funke	EdC	527
	Practicum: College Counseling						
	4	2	arr	arr	Kelso	Adm	152
	Practicum: Personnel Administration						
	5	2	arr	arr	Kimball	EdC	523
	Practicum: College Student Activities						
	6	2	arr	arr	Kimball	EdC	523
29:299	Research (Registration requires approval of Department Head)						
	1	1-3	arr	arr	Staff	EdC	512

30 SAFETY EDUCATION

8-WEEK SESSION (June 6 - August 2)

30:030	Principles of Safety Education						
	1	3	7:30	Daily	Mazula	A&I	138
30:130g	Driver and Traffic Safety I						
	1	3	9:50	Daily	Eland	A&I	138
			+2 hours	arr			
30:131g	Driver and Traffic Safety II						
	1	3	11:00	Daily	Eland	A&I	138
			+2 hours	arr			

SUMMER 1974

Dpt:Crs Sec Cr Time Days Instr Bldg Rm

31 HOME ECONOMICS

FIRST 4-WEEK SESSION (June 6 - July 3)

31:051	Personal Relationships	81	2	7:30 Daily + 8:40 TTh	Holliday	Wrt	212
31:057	Human Relationships and Sexuality	81	3	1-3:10 Daily	Sands	Sab	103
31:065	Housing and Home Furnishings (31:060)	81	3	9:50-12 Daily + 1-3:10 MWF	Alberg	Wrt	307

SECOND 4-WEEK SESSION (July 8 - August 2)

31:152g	Family Relationships	91	2	9:50 Daily + 11:00 TTh		Sab	129
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SPECIAL PROGRAMS AND WORKSHOPS

31:133g	Career and Occupational Education in Home Economics (June 6 - June 19)	1	2	1-4:00 Daily	Morgan	Sab	129
31:133g	Environmental Education in Home Economics (June 24 - July 6 including Saturday)	2	2	1-4:00 Daily	Differding	Sab	129
31:284	Current Issues and Trends in Home Economics (3 weeks - July 8 - July 26)	91	3	1-4:00 Daily		Sab	103

33 INDUSTRIAL ARTS AND TECHNOLOGY

8-WEEK SESSION (June 6 - August 2)

33:005	Industrial Organization and Production (Formerly Introduction to Industrial Education and Technology)	1	2	7:30 - 9:40 T + 7:30 Th	Browning	A&I	110
33:101g	History and Philosophy of Vocational-Technical Education (Competency-based individualized instruction format)	1	2	arr arr	Freitag	A&I	120
33:169g	Applied Photography	1	2	7-9:00 T eve +2 hours arr	Dennis	A&I	105
33:181g	Trade and Technical Course Construction (Registration requires approval of instructor) (Competency-based individualized instruction format)	1	2	arr arr	Freitag	A&I	120
33:185g	Industrial Technology (Registration requires approval of instructor) (Credit may be earned in more than one area but not repeated in a single area - individual problems)						
	Communication Systems	1	3	arr arr	Dennis		
	Production Systems	2	3	arr arr	Browning		
	Energy Systems	3	3	arr arr	Luck		
	Instructional Systems	4	3	arr arr	Rudisill		

Dpt:Crs Sec Cr Time Days Instr Bldg Rm

33 INDUSTRIAL ARTS (Continued)

8-WEEK SESSION (June 6 - August 2)

33:186g	Studies in Industrial Safety	1	2	7-9:00 M eve +2 hours arr	Browning	A&I	110
33:187g	Cooperative Technology (Registration requires approval of instructor)	1	3	arr arr	Luck		
33:191g	Methods of Teaching Trade and Technical Courses (Registration requires approval of instructor) (Competency-based individualized instruction format)	1	2	arr arr	Freitag	A&I	120
33:193g	Personnel Evaluation in Vocational-Technical Education (33:191 or approval of instructor) (Competency-based individualized instruction format)	1	2	arr arr	Freitag	A&I	120
33:214	Problems in Teaching Industrial Arts (Registration requires approval of instructor)	1	4	7:30 - 9:40 MWF + 7-9:00 W eve	Rudisill	A&I A&I	110 110
33:270	Research Projects in Industrial Arts (33:292 and approval of instructor)	1	3	4-5:30 TTh +hours arr	Luck	A&I	110
33:273	Research Projects in Technology (33:292 and approval of instructor)	1	3	4-5:30 TTh +hours arr	Luck	A&I	110
33:282	Industrial Arts Seminar (Registration requires approval of instructor)	1	1	7-9:00 W eve	Rudisill	A&I	110
33:292	Industrial Arts Research Methods	1	2	7:30 - 9:40 TTh	Luck	ErG	
33:297	Practicum (Registration requires approval of Department Head)	1	2	arr arr	Rudisill	A&I	126
33:299	Research (Registration requires approval of Department Head)	1	3	arr arr	Rudisill	A&I	126

FIRST 4-WEEK SESSION (June 6 - July 3)

33:155g	Graphic Arts	81	4	9:50 - 4:20 Daily	Dennis	A&I	105
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SPECIAL PROGRAMS AND WORKSHOPS

33:158g	Advanced Graphic Arts (33:155 or approval of instructor) (2 weeks - July 8 - 19)	91	2	10-4:00 Daily	Dennis	A&I	105
33:160g	Automotive and Diesel Engines (33:040 or approval of instructor) (2 weeks - June 20 - July 3)	81	2	10-4:00 Daily	Norton	ErG	
33:186g	Studies in Advanced Power Technology (Registration requires approval of instructor) (2 weeks - July 22 - August 2)	91	2	10-4:00 Daily	Luck	ErG	

SUMMER 1974

Dpt:Crs	Sec	Cr	Time	Days	Instr	Bldg	Rm
35 LIBRARY SCIENCE							
8-WEEK SESSION (June 6 - August 2)							
35:113g	Media Selection	1 3	1:00	Daily	Diamond	Lib	7
35:115g	Cataloging and Classification	1 3	1:00	Daily	Martin	Lib	19
35:118g	Basic Reference (35:113 or approval of Department Head)	1 3	2:10	Daily	Hiland	Lib	19
35:121g	Introduction to the Instructional Materials Center	1 4	8:40	Daily	Adams	Lib	7
		+	9:50	TTh			
35:132g	Library Materials for Children	1 4	7:30	TTh		Lib	19
		+	8:40	Daily			
35:134g	High School Library Materials	1 4	9:50	MW		Lib	7
		+	11:00	Daily			
35:225	Administration of the Instructional Materials Center (Formerly 35:125) (35:113, 35:121, and at least 1 other library science course)	1 3	9:50	Daily	Hiland	Lib	19
35:235	Imaginative Materials (35:113 or approval of instructor)	1 3	2:10	Daily	Adams	Lib	7
35:285	Individualized Readings (Registration requires approval of Department Head)	1 1-3	arr	arr	Martin		
35:289	Seminar in Librarianship (35:225 or approval of Department Head)	1 2-3	7:30	Daily	Martin	Lib	7
35:290	Practicum in School Librarianship (Registration requires approval of Department Head)	1 1-4	arr	arr	Martin		
35:299	Research (Registration requires approval of Department Head) (See University Catalog)	1 1-3	arr	arr	Martin		

37 PHYSICAL EDUCATION

8-WEEK SESSION (June 6 - August 2)

37:010	First Aid to the Injured	1 2	1:00	MWF	Jennett	MGm	207
37:015	Personal Health	1 2	9:50	MWF	E Green	EdC	321
37:138	Field Work in Recreation (37:131 and approval of instructor)	1 4	arr	arr	K Green	MGm	102
37:190	Methods and Principles of Physical Education (No credit for students with credit in 39:191 or 37:183)	1 3	8:40	Daily	Schwarzenbach	EdC	320
37:251	Advanced Kinesiology (37:050 and 37:151, or 38:150)	1 3	8:40	Daily	Thrall	EdC	321
37:273	Physical Education in the Public Schools	1 3	7:30	Daily	E Green	EdC	321
37:299	Research (Registration requires approval of Department Head)	1 1-3	arr	arr	Staff	MGm	102

37 PHYSICAL EDUCATION (Continued)

FIRST 4-WEEK SESSION (June 6 - July 3)

37:010	First Aid to the Injured	81 2	9:50	Daily	Cathey	WGm	304
		+	11:00	TTh			
37:013	Physical Education for the Elementary Grades (Sophomore standing) (No credit for student with credit in 37:014)	81z 2	1-3:10	Daily	Moon	WGm	214
37:015	Personal Health	81 2	7:30	Daily	Potter	WGm	305
		+	8:40	TTh			
37:113g	Community Health	81 2	12:00	MW	Potter	WGm	305
		+	1:00	Daily			
37:274	Measurement and Evaluation in Physical Education (25:278 or 80:172g)	81 3	9:50-12	Daily	McFee	EdC	127
37:280	Physical Education Seminar (May be repeated for a maximum of 7 hours credit) Problems of Teaching; Individual Studies Program, The Learning Package, Contracting and Career Education	83 2	9:50	Daily	Staff	EdC	320
		+	11:00	TTh			

SECOND 4-WEEK SESSION (July 8 - August 2)

37:013	Physical Education for the Elementary Grades (No credit for student with credit in 37:014. (Sophomore standing)	91y 2	1-3:10	Daily	Winsberg	WGm	213
						WGm	214
37:152g	Adapted Physical Education (37:050, 37:151, and 84:038 or 84:138)	91 3	12-3:10	TThF	Potter	WGm	214
		+	1-3:10	MW		WGm	305
37:280	Physical Education Seminar (May be repeated for a maximum of 7 hours) Motor Learning	94 3	9:50-12	Daily	Crawford	EdC	127

38 PHYSICAL EDUCATION, MEN

8-WEEK SESSION (June 6 - August 2)

38:001	Golf-Tennis-Conditioning (Activity to be arranged)	1 1	12:00	MTWTh	Jennett	PEC	216
38:086	Studies in Fundamental Sports Skills (Registration requires approval of Department Head) (Substitute for 38:008; 38:009; or 38:010)	1 1-3	arr	arr	Stych	MGm	102
38:101	Football (38:010)	1 3	9:50	Daily	Remmert	MGm	204
38:114	Sports Officiating	1 2	2:10	Daily	Jennett	MGm	204
38:115g	Care and Prevention of Athletic Injuries I	1 2	7:30	MTWF	Kortemeyer	MGm	204
38:150g	Anatomy and Kinesiology	1 3	11:00	Daily	Patten	MGm	204
38:155g	Conditioning Theory and Practice	1 2	8:40	MWF	E Green	EdC	128

SUMMER 1974

Dpt:Crs	Sec	Cr	Time	Days	Instr	Bldg	Rm
38 PHYSICAL EDUCATION, MEN (Continued)							
8-WEEK SESSION (June 6 - August 2)							
38:160g	Advanced Sports Theory (May be repeated for a maximum of 6 hours credit) (Registration requires approval of Department Head for Undergraduates)						
	Baseball						
	1 2	1:00	MWF	Anderson	MGm	203	
	Football						
	3 2	8:40	MWF	Erusha	MGm	203	
38:172	Group Leadership (Registration requires approval of instructor)						
	1 1	arr	arr	Stych	MGm	102	
38:175g	Organization and Administration of Competitive Sports						
	1 3	1:00	Daily	Erusha	EdC	247	
38:186g	Studies in Advanced Sports Theory (Substitute for 2 hours of 38:160g) (Registration requires approval of instructor)						
	1 2	arr	arr	Stych	MGm	102	

FIRST 4-WEEK SESSION (June 6 - July 3)

38:159g	Coaching, Athletics and Psychology						
	81 2	7:30	Daily	K Green/Patten	EdC	128	
	+	8:40	TTh				
38:159g	Vital Issues in Coaching (Analysis of Human Movement in Sports; Conditioning Theory and Practice; Care and Prevention of Athletic Injuries) (Prerequisite: High School Coaching Experience)						
	82 3	9:50-12	Daily	Thrall/K Green	EdC	128	
38:160g	Advanced Sports Theory (May be repeated for a maximum of 6 hours credit) (Registration requires approval of Department Head for undergraduates)						
	Basketball						
	82 2	7:30	Daily	Berry	MGm	207	
	+	8:40	TTh				

SECOND 4-WEEK SESSION (July 8 - August 2)

38:159g	Coaching, Athletics and Psychology						
	91 2	7:30	Daily	K Green/Patten	EdC	128	
	+	8:40	TTh				
38:159g	Vital Issues in Coaching (Analysis of Human Movement in Sports; Conditioning Theory and Practice; Care and Prevention of Athletic Injuries) (Prerequisite: High School Coaching Experience)						
	92 3	9:50-12	Daily	Thrall/K Green	EdC	128	
				Kortemeyer			

39 PHYSICAL EDUCATION, WOMEN

FIRST 4-WEEK SESSION (June 6 - July 3)

39:001	Beginning Tennis (Does not meet 39:002 requirement)						
	81 1	7:30	TTh	Moon	WGm	114	
	+	8:40	Daily				
39:002	Beginning Swimming (For those who have had little or no instruction - cannot swim in deep water) (Does not meet 39:001 requirement)						
	81 1	1:00	Daily	Cathey	WPI	22	
	+	2:10	MW				
39:002	First Intermediate Swimming (For those who have had limited instruction but can swim length of pool) (Does not meet 39:001 requirement)						
	82 1	1:00	Daily	Cathey	WPI	22	
	+	2:10	MW				

Dpt:Crs	Sec	Cr	Time	Days	Instr	Bldg	Rm
39 PHYSICAL EDUCATION, WOMEN (Continued)							
FIRST 4-WEEK SESSION (June 6 - July 3)							
39:003	Beginning Swimming (For those who have had little or no instruction - cannot swim in deep water)						
	81 1	1:00	Daily	Cathey	WPI	22	
39:003	First Intermediate Swimming (For those who have had limited instruction but can swim length of pool)						
	82 1	1:00	Daily	Cathey	WPI	22	
39:003	Beginning Tennis						
	83 1	8:40	Daily	Moon	WGm	114	

SECOND 4-WEEK SESSION (July 8 - August 2)

39:001	Beginning Tennis (Does not meet 39:002 requirement)						
	91 1	1:00	Daily	Mertesdorf	WGm	114	
	+	2:10	TTh				
39:002	Beginning Golf (Does not meet 39:001 requirement)						
	91 1	9:50	MW	Winsberg	WGm	114	
	+	11:00	Daily				
39:002	Intermediate Golf (Does not meet 39:001 requirement) (Beginning Golf or equivalent skill)						
	92 1	9:50	MW	Winsberg	WGm	114	
	+	11:00	Daily				
39:003	Beginning Golf						
	91 1	11:00	Daily	Winsberg	WGm	114	
39:003	Intermediate Golf (Beginning Golf or equivalent skill)						
	92 1	11:00	Daily	Winsberg	WGm	114	
39:003	Beginning Tennis						
	93 1	1:00	Daily	Mertesdorf	WGm	114	

40 PSYCHOLOGY

8-WEEK SESSION (June 6 - August 2)

40:008	Introduction to Psychology						
	1 3	3:20	—				
		4:20	Daily	Yiq	Sci	2430	

FIRST 4-WEEK SESSION (June 6 - July 3)

40:142g	Abnormal Psychology						
	81 3	9:50-12	Daily	Gilgen	Sci	2430	
40:161g	Psychology of Personality						
	81 3	7:30	—				
		9:40	Daily	Jones	Sab	13	

SECOND 4-WEEK SESSION (July 8 - August 2)

40:008	Introduction to Psychology						
	91 3	9:50-12	Daily	Harrington	Sci	2430	
40:170g	Drugs and Individual Behavior (Junior standing or approval of instructor)						
	91 3	7:30	—				
		9:40	Daily	Rogers	Sab	13	

SUMMER 1974

Dpt:Crs Sec Cr Time Days Instr Bldg Rm

45 SOCIAL WORK

8-WEEK SESSION (June 6 - August 2)

45:184 Field Experience (45:183) (Registration requires approval of instructor)
1 8 arr arr Amundson

FIRST 4-WEEK SESSION (June 6 - July 3)

45:159g Therapeutic Communication (45:181, or permission of instructor)
81 3 7:30 —
9:40 Daily Keefe Sab 307

50 SPEECH

8-WEEK SESSION (June 6 - August 2)

50:020 Introduction to Theatre
1 3 9:50 Daily Sab 2

50:026 Fundamentals of Speech
1 3 8:40 Daily Conklin Aud 142
2 11:00 Daily Hall Aud 142

50:169 Radio-Television Internship (Registration requires approval of Department Head) (Formerly Radio-Television Practice)
1 1-6 arr arr Jensen
2 arr arr Marchesani
3 arr arr Vernier

50:282 Seminar in Theatre (Registration requires approval of instructor)
1 3 1:00 Daily Glenn Aud 143

FIRST 4-WEEK SESSION (June 6 - July 3)

50:130g Creative Dramatics for Children
81 3 1-3:10 Daily Eilers EdC 128

50:143g Advanced Discussion (50:139)
81 3 9:50-12 Daily Smith Aud 244

50:159g Oral Interpretation for Teachers
81 3 1-3:10 Daily McDavitt Aud 142

SECOND 4-WEEK SESSION (July 8 - August 2)

50:205 Interpersonal Communication
91 3 9:50-12 Daily Jensen Aud 143

SPECIAL PROGRAMS AND WORKSHOPS

50:133g Repertory Theatre Workshop (Registration requires approval of Department Head)
1 6 arr arr

51 SPEECH PATHOLOGY AND AUDIOLOGY

8-WEEK SESSION (June 6 - August 2)

51:155 Clinical Practice (51:125 or approval of instructor) (Must be repeated for a total of 4 hours)
1 1-2 1:00 W Aud 44
+ arr

51:201 Bibliography and Methods of Research
1 3 1:00 Daily Schwartz OAd 104

Dpt:Crs Sec Cr Time Days Instr Bldg Rm

51 SPEECH PATHOLOGY (Continued)

8-WEEK SESSION (June 6 - August 2)

51:255 Advanced Clinical Practice (51:155) (May be repeated for a total of 4 hours of credit)
1 1-2 3:20 M Schwartz Aud 44
+ arr

51:275 Aural Rehabilitation
1 3 7:30 Daily Robinson Aud 44

FIRST 4-WEEK SESSION (June 6 - July 3)

51:101g Speech Correction for the Classroom Teacher
81 3 7:30 —
9:40 Daily Boots Aud 339

52 MUSIC

FIRST 4-WEEK SESSION (June 6 - July 3)

52:221 Music Research and Bibliography
81 2 9:50 Daily Bock Rus 126
+ 11:00 TTh

SECOND 4-WEEK SESSION (July 8 - August 2)

52:020 Exploring Music
91 2 9:50 Daily Baum Rus 118
+ 11:00 TTh

54 MUSIC, APPLIED

FIRST 4-WEEK SESSION (June 6 - July 3)

STUDENTS TAKING APPLIED MUSIC FOR THE FIRST TIME MUST SEE THE AREA CHAIRPERSON FOR INSTRUCTOR ASSIGNMENT. AREA CHAIRPERSONS ARE AS FOLLOWS:

Keyboard	Joyce Gault
Strings	Emil Bock
Voice	Jane Birkhead
Winds	Jon Hansen

ALL STUDENTS MUST SECURE APPLIED MUSIC APPROVAL CARDS FROM THE ASSIGNED INSTRUCTOR PRIOR TO PULLING COURSE CARDS IN THE SCHEDULING OFFICE.

APPLIED AREAS

54:031	Oboe	54:039	Tuba
54:032	Clarinet	54:041	Violin
54:033	Bassoon	54:042	Viola
54:034	Saxophone	54:043	Cello
54:035	French Horn	54:044	String Bass
54:036	Trumpet	54:046	Piano
54:037	Trombone	54:049	Voice
54:038	Baritone		

SUMMER 1974

Dpt:Crs	Sec	Cr	Time	Days	Instr	Bldg	Rm
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54 MUSIC APPLIED (Continued)

SECOND 4-WEEK SESSION (July 8 - August 2)

STUDENTS TAKING APPLIED MUSIC FOR THE FIRST TIME MUST SEE THE AREA CHAIRPERSON FOR INSTRUCTOR ASSIGNMENT. AREA CHAIRPERSONS ARE AS FOLLOWS:

Keyboard	Russell Baum
Strings	Kenneth Slavett
Voice	Caryl Becker
Winds	Jerrold Pritchard

ALL STUDENTS MUST SECURE APPLIED MUSIC APPROVAL CARDS FROM THE ASSIGNED INSTRUCTOR PRIOR TO PULLING COURSE CARDS IN THE SCHEDULING OFFICE.

APPLIED AREAS

54:030	Flute	54:038	Baritone
54:031	Oboe	54:039	Tuba
54:032	Clarinet	54:041	Violin
54:033	Bassoon	54:042	Viola
54:034	Saxophone	54:043	Cello
54:035	French Horn	54:044	String Bass
54:036	Trumpet	54:046	Piano
54:037	Trombone	54:049	Voice

57 MUSIC METHODS

FIRST 4-WEEK SESSION (June 6 - July 3)

57:090	Instrumental Techniques (Low Brass, High Brass, Clarinet and Saxophone, Double Reeds, Low Strings, High Strings)	81	1	11:00	Daily	Hansen	Rus	60
57:183g	Opera Production	81	2	1:00	Daily	Birkhead	Rus	48
				2:10	TTh			
57:280	Planning and Supervision	81	2	9:50	Daily	K Holvik	Rus	124
				11:00	MW			
57:283	Seminar in General Music	81	2	9:50	Daily	Gjerdigen	Rus	120
				11:00	TTh			
57:290	Seminar in Band	81	2	7:30	Daily	K Holvik	Rus	124
				8:40	TTh			

SECOND 4-WEEK SESSION (July 8 - August 2)

57:090	Instrumental Techniques (Flute, Clarinet and Saxophone, High Brass, High Strings, Low Strings, Double Reeds)	91	1	11:00	Daily	Chidester	Rus	60
57:159g	Guitar in the Classroom	91	2	9:50	Daily	Gjerdigen	Rus	111
				11:00	TTh			
57:181g	Vocal Ensemble Materials	91	2	7:30	Daily	Mauck	Rus	122
				8:40	TTh			
57:185g	School Stage Band	91	2	9:50	Daily	Chidester	Rus	122
				11:00	TTh			

57 MUSIC METHODS (Continued)

SPECIAL PROGRAMS AND WORKSHOPS

57:159g	Orff Approach to Classroom Music (July 22 - August 2)	92	2	9-11:30	Daily	Gjerdigen	Rus	103
				1-3:30	Daily	Becker		
						Grenoble		

58 MUSIC THEORY

FIRST 4-WEEK SESSION (June 6 - July 3)

58:159g	Commercial Arranging for the Educator	81	2	9:50	Daily	Smith	Rus	122
				11:00	TTh			
58:159g	Introduction to Electronic Music for Music Teachers	82	2	7:30	Daily	Graham/Barry	Rus	118
				8:40	TTh			

SECOND 4-WEEK SESSION (July 8 - August 2)

58:150g	Eighteenth Century Counterpoint (58:052)	91	2	7:30	Daily	Jernigan	Rus	124
				8:40	TTh			
58:152g	Composition (58:052)	91	3	arr	arr	Jernigan	Rus	122
58:252	Advanced Composition (58:152)	91	3	arr	arr	Jernigan	Rus	122

59 MUSIC LITERATURE

FIRST 4-WEEK SESSION (June 6 - July 3)

59:178g	Performance Literature in Brass	81	2	1:00	Daily	Johnson	Rus	120
				2:10	TTh			
59:260	History of Musical Instruments	81	3	1-3:10	Daily	Bock	Rus	118

SECOND 4-WEEK SESSION (July 8 - August 2)

59:159g	History of Opera	91	2	1:00	Daily	Becker	Rus	239
				2:10	TTh			
59:172g	Music History-American (59:171)	91	3	1-3:10	Daily	Jernigan	Rus	118
59:175g	Music History-Baroque (59:171)	91	3	1-3:10	Daily	Pritchard	Rus	120

60 ART

8-WEEK SESSION (June 6 - August 2)

60:001	The Visual World	1	3	9:50-12	Daily	Behrens	A&I	221
60:032	Creative Photography	1	3	1-3:10	Daily	Berger	A-2	9
60:034	Printmaking	1	3	1-3:10	Daily	Siddens	A&I	202
60:037	Sculpture	1	3	9:50-12	Daily	Carter	A-2	130

SUMMER 1974							
Dpt:Crs	Sec	Cr	Time	Days	Instr	Bldg	Rm
60 ART (Continued)							
8-WEEK SESSION (June 6 - August 2)							
60:055	General Crafts	1 3	9:50-12	Daily	Guillaume	A&I	225
60:095	Philosophy and Materials of Art Education	1 4	7:30 — 9:40 Daily		Gogel	A&I	205
			±4 hours arr				
60:131g	Advanced Design — Photography (3 hours limit on first registration)	1 1-8	1-3:10	Daily	Berger	A-2	9
60:134g	Advanced Printmaking (3 hours limit on first registration)	1 1-8	1-3:10	Daily	Siddens	A&I	202
60:137g	Advanced Sculpture (3 hours limit on first registration)	1 1-8	9:50-12	Daily	Carter	A-2	130
60:141g	Art History	1 3	11:00	Daily		A&I	210
		2	12:00	Daily		A&I	210
60:156g	Advanced Crafts (3 hours limit on first registration)	1 1-8	9:50-12	Daily	Guillaume	A&I	225
60:259	Graduate Seminar	1 2	1-3:10	TTh	Guillaume	A&I	217
60:275	Art Projects (Registration requires approval of Department Head)						
	Printmaking	4 2-8	1-3:10	Daily	Siddens	A&I	202
	Sculpture	5 2-8	9:50-12	Daily	Carter	A-2	130
	Crafts	6 2-8	9:50-12	Daily	Guillaume	A&I	225
	Design	8 2-8	1-3:10	Daily	Berger	A-2	9

FIRST 4-WEEK SESSION (June 6 - July 3)

60:080	Painting	81 3	7:30-12	Daily	Brown	A-2	109
60:180g	Advanced Painting (3 hours limit on first registration)	81 1-4	7:30-12	Daily	Brown	A-2	109
60:275	Art Projects (Registration requires approval of Department Head)						
	Painting	83 2-4	7:30-12	Daily	Brown	A-2	109

SECOND 4-WEEK SESSION (July 8 - August 2)

60:018	Drawing	91 3	7:30-12	Daily	Echeverria	A-2	109
60:118g	Advanced Drawing (3 hours limit on first registration)	91 1-4	7:30-12	Daily	Echeverria	A-2	109
60:275	Art Projects (Registration requires approval of Department Head)						
	Drawing	91 2-4	7:30-12	Daily	Echeverria	A-2	109

SUMMER 1974							
Dpt:Crs	Sec	Cr	Time	Days	Instr	Bldg	Rm
62 ENGLISH LANGUAGE AND LITERATURE							
8-WEEK SESSION (June 6 - August 2)							
62:001	Writing: Fundamentals	1 3	1:00	Daily	Wood	Sab	213
62:003	Writing: Exposition	1 3	7:30	Daily	Jewell	Sab	129
62:031	Introduction to Literature	1 3	8:40	Daily	Wood	Srl	201
62:053	American Masterpieces	1 3	11:00	Daily	T Hovet	Wrt	17
62:113g	British Drama to 1642	1 3	9:50	Daily	Remington	Sci	3436
62:119g	Victorian Literature Prose and Poetry	1 3	11:00	Daily	Cahill	Sci	3436
62:148g	Shakespeare	1 3	1:00	Daily	Remington	Sab	227
62:154	Afro-American Literature	1 3	2:10	Daily	T Hovet	Sab	223
62:162g	The Structure of English	1 3	11:00	Daily	Tharp	Srl	131
62:166g	History of the English Language (62:162 or 63:125)	1 3	1:00	Daily	Hicke	Sab	13
62:190g	The Teaching of English	1 3	11:00	Daily	Wheeler	Sab	103
62:201	Bibliography and Methods of Research	1 3	9:50	Daily	Ward	Srl	221
62:284	Seminar in Literature The Novel in Translation	1 3	1:00	Daily	Ward	Sab	327

FIRST 4-WEEK SESSION (June 6 - July 3)

62:121g	American Renaissance	81 3	9:50-12	Daily	McKean	Srl	201
62:207	The English Curriculum Reading Skills for the Secondary School English Class	81 3	7:30 — 9:40 Daily		LaRocque	Sab	327
62:260	Contemporary Fiction	81 3	2:10 — 4:20 Daily		Klinkowitz	Srl	235
62:291	Seminar in the Teaching of English Curriculum Instruction in the Junior College English Class	81 3	1-3:10	Daily	LaRocque	Sab	201

SECOND 4-WEEK SESSION (July 8 - August 2)

62:060	World Literature I	91 3	8:40-10:50	Daily	Kalmar	Sab	307
62:124g	Twentieth Century American Novel	91 3	8:40 — 10:50 Daily		Day	Sab	327
62:165g	Literature for Adolescents	91 2	9:50 Daily + 11:00 TTh		Hanson	Srl	235

SUMMER 1974

Dpt:Crs	Sec	Cr	Time	Days	Instr	Bldg	Rm
63 LINGUISTICS							
8-WEEK SESSION (June 6 - August 2)							
63:010	Language and Culture	1 3	2:10	Daily	Tharp	Sab	13
63:141g	Transformational Grammar (62:162 or 63:125)	1 3	3:20	Daily	Hieke	Sab	13

64 RELIGION

8-WEEK SESSION (June 6 - August 2)

64:124g	Religions of the World	1 3	7:30	Daily	Robinson	Sab	103
		2	9:50	Daily	Bernhard	Sab	103
64:189g	Individual Readings in Religion (Registration requires approval of Department Head) (May be repeated for a maximum of 6 hours)	1 1-3	arr	arr			

FIRST 4-WEEK SESSION (June 6 - July 3)

64:186g	Studies in Religion: Jesus in the Gospels	81 1	9:50	MWF	Crownfield	Sab	129
64:186g	Studies in Religion: Christian Response to Environmental Crisis	82 2	1:00	Daily	Crownfield	Sab	121
		+	2:10	TTh			

65 PHILOSOPHY

8-WEEK SESSION (June 6 - August 2)

65:021	Introduction to Philosophy	1 3	1:00	Daily	Morgan	Sab	307
65:101g	History of Philosophy: Medieval (65:021 strongly recommended to precede)	1 3	8:40	Daily	Hallberg	Sab	103
65:189g	Individual Readings in Philosophy (Registration requires approval of Department Head) (May be repeated for a maximum of 6 hours)	1 1-3	arr	arr			

SECOND 4-WEEK SESSION (July 8 - August 2)

65:186g	Studies in Philosophy: Freud and Civilization	91 1	11:00	MWF	T Thompson	Sab	129
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66 JOURNALISM

8-WEEK SESSION (June 6 - August 2)

66:032	Introduction to Journalism	1 3	8:40	Daily	DeHoff	Wrt	16
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68 HUMANITIES

FIRST 4-WEEK SESSION (June 6 - July 3)

68:021	Humanities I	81 3	1-3:10	Daily	C McIntosh	Sab	311
68:124	Foreign Area Studies - China	81 3	9:50-12	Daily	Cheng	Sab	311

68 HUMANITIES (Continued)

SECOND 4-WEEK SESSION (July 8 - August 2)

68:125	Foreign Area Studies - India	91 3	9:50-12	Daily	Brown	Sab	311
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72 FRENCH

FIRST 4-WEEK SESSION (June 6 - July 3)

72:001	Elementary French I	81 4	8:40-12	Daily	Staff	Sab	107
72:086	Studies in French: Practical French	81 3	8:40 - 10:50	Daily	Chabert	Sab	201
72:186g	Studies in French: Controversial Ideas	81 2	11:00	Daily	Chabert	Sab	201
			+2 hours	arr weekly			
72:286	Studies in French: A Multi-Media Approach to the Teaching of a Foreign Language	81 1	8:40	MWF	Staff	Sab	311
72:286	Studies in French: Problems in Bilingualism	82 1	12:00	MWF	Staff	Sab	107
72:299	Research (Registration requires approval of Department Head)	81 1-4	arr	arr	Chabert		

SECOND 4-WEEK SESSION (July 8 - August 2)

72:002	Elementary French II (72:001 or equivalent)	91 4	8:40-12	Daily	Oates/Staff	Sab	107
72:114g	Short Stories (72:101 or equivalent)	91 2	9:50	Daily	Oates	Sab	201
			+2 hours	arr weekly			
72:201	Advanced Composition and Stylistics	91 2	8:40	Daily	Oates	Sab	201
			+2 hours	arr weekly			
72:286	Studies in French: Opportunities in Bilingualism	91 1	12:00	MWF	Nodarse/HawleySab Team	107	
72:297	Practicum	91 1-2	arr	arr	Oates		
72:299	Research (Registration requires approval of Department Head)	91 1-4	arr	arr	Oates		

74 GERMAN

FIRST 4-WEEK SESSION (June 6 - July 3)

74:001	Elementary German I	81 4	8:40-12	Daily	Koppensteiner Staff	Sab	217
74:201	Advanced Composition and Stylistics	81 3	9:50	Daily	Koppensteiner	Sab	323
			+1 hour	arr daily			
74:286	Studies in German: A Multi-Media Approach to the Teaching of a Foreign Language	81 1	8:40	MWF	Nodarse/Team	Sab	129

SUMMER 1974

Dpt:Crs Sec Cr Time Days Instr Bldg Rm

74 GERMAN (Continued)

FIRST 4-WEEK SESSION (June 6 - July 3)

74:286	Studies in German: Problems in Bilingualism	82	1	12:00	MWF	Nodarse/Team	Sab	217
74:297	Practicum	81	1-2	arr	arr	Koppensteiner		
74:299	Research (Registration requires approval of Department Head)	81	1-4	arr	arr	Koppensteiner		

SECOND 4-WEEK SESSION (July 8 - August 2)

74:002	Elementary German II (74:001 or equivalent)	91	4	8:40-12	Daily	Koppensteiner Staff	Sab	217
74:280	Seminar	91	2	9:50	Daily	Koppensteiner	Sab	317
74:286	Studies in German: Opportunities in Bilingualism	91	1	12:00	MWF	Nodarse/Hawley Team	Sab	217
74:297	Practicum	91	1-2	arr	arr	Koppensteiner		
74:299	Research (Registration requires approval of Department Head)	91	1-4	arr	arr	Koppensteiner		

78 SPANISH

FIRST 4-WEEK SESSION (June 6 - July 3)

78:001	Elementary Spanish I	81	4	8:40-12	Daily	Nodarse/Team	Sab	223
78:051	Intermediate Composition (78:002 or equivalent; corequisite: 78:061)	81	2	8:40	Daily	Nodarse/Team	Sab	227
	+2 hours arr weekly							
78:061	Intermediate Conversation (78:002 or equivalent; corequisite: 78:051)	81	2	9:50	Daily	Nodarse/Team	Sab	227
	+2 hours arr weekly							
78:101g	Advanced Composition (78:051 and 78:061 or equivalent)	81	2	9:50	Daily	Febles	Sab	307
	+2 hours arr weekly							
78:103g	Advanced Conversation	81	2-4	11:00	Daily	Munoz	Sab	227
	+hours arr according to amount of credit taken							
78:220	Oral Translation	81	2	2:30	Daily	Hawley		AV Center Commons
	+2 hours arr weekly							
78:282	Seminar	81	2	11:00	Daily	Febles	Srl	221
	Hispanic Poetry After World War II							
	+2 hours arr weekly							
78:286	Studies in Spanish: A Multi-Media Approach in the Teaching of a Foreign Language	81	1	8:40	MWF	Nodarse/Team	Sab	213

78 SPANISH (Continued)

FIRST 4-WEEK SESSION (June 6 - July 3)

78:286	Studies in Spanish: Problems in Bilingualism	82	1	12:00	MWF	Nodarse/Hawley Team	Sab	223
78:297	Practicum	81	1-2	arr	arr	Nodarse		
78:299	Research (Registration requires approval of Department Head)	81	1-4	arr	arr	Hawley/Staff		

SECOND 4-WEEK SESSION (July 8 - August 2)

78:002	Elementary Spanish II (78:001 or equivalent)	91	4	8:40-12	Daily	Nodarse/Team	Sab	223
78:051	Intermediate Composition (78:002 or equivalent; corequisite: 78:061)	91	2	8:40	Daily	Nodarse/Team	Sab	227
	+2 hours arr weekly							
78:061	Intermediate Conversation (78:002 or equivalent; corequisite: 78:051)	91	2	9:50	Daily	Nodarse/Team	Sab	227
	+2 hours arr weekly							
78:101g	Advanced Composition (78:051 and 78:061 or equivalent)	91	2	9:50	Daily	Zucker	Srl	201
	+2 hours arr weekly							
78:103g	Advanced Conversation	91	2-4	11:00	Daily	Nodarse/Hawley Team	Sab	227
	+hours arr according to amount of credit taken							
78:220	Oral Translation	91	2	2:30	Daily	Hawley		AV Center Commons
	+2 hours arr weekly							
78:282	Seminar	91	2	11:00	Daily	Zucker	Srl	201
	La Celestina Transition from Medieval to Renaissance Literature							
	+2 hours arr weekly							
78:286	Studies in Spanish: Inductive Grammar	91	1	8:40	MWF	Nodarse/Team	Sab	213
78:286	Studies in Spanish: Opportunities in Bilingual Education	92	1	12:00	MWF	Nodarse/Hawley Team	Sab	223
78:297	Practicum	91	1-2	arr	arr	Nodarse		
78:299	Research (Registration requires approval of Department Head)	91	1-4	arr	arr	Hawley/Staff		

SUMMER 1974

Dpt:Crs Sec Cr Time Days Instr Bldg Rm

78 SPANISH (Continued)

SPECIAL PROGRAMS AND WORKSHOPS

78:133g Workshop in Oral Translation (June 6 - July 3)
81 2 2:30 Daily Hawley AV Center
+2 hours arr weekly Commons

78:133g Workshop in Oral Translation (July 8 - August 2)
91 2 2:30 Daily Hawley AV Center
+2 hours arr weekly Commons

80 MATHEMATICS

8-WEEK SESSION (June 6 - August 2)

80:020 Mathematics for General Education
1 3 7:30 Daily Staff Wrt 113

80:070 Introduction to Programming
1 2 1:00 Daily Moehlis Wrt 113

80:130g Foundations of Arithmetic (See University Catalog)
1 3 7:30 Daily Staff Wrt 315

80:134g Teaching of Mathematics in the Elementary School
(80:130 and 80:131)
1 2 1:00 MTWTh Staff Wrt 17

80:147g Advanced Calculus I (80:062)
1 3 1:00 Daily Staff Wrt 109

80:153 Probability Theory (80:046)
1 3 9:50 Daily Bruha Wrt 109

80:161g Linear Algebra (80:160)
1 3 9:50 Daily Cross Wrt 17

80:165g Introduction to Modern Geometries (80:046)
1 4 7:30 Daily Duncan Wrt 109
+ 8:40 TTh

80:170g Fundamentals of Computer Programming (No credit for
students with credit in 80:070)
1 2 1:00 Daily Moehlis Wrt 113

80:172g Fundamentals of Statistical Methods
1 3 7:30 Daily Longnecker Wrt 17

80:175g Mathematical Statistics II (80:174)
1 3 9:50 Daily Lott Wrt 315

80:201 Mathematical Analysis I (80:147)
1 3 1:00 Daily Staff Wrt 16

FIRST 4-WEEK SESSION (June 6 - July 3)

80:131g Geometry for the Elementary Teacher (80:130)
81 3 9:50-12 Daily Staff Wrt 116

80:235 Problems in Teaching Arithmetic (Registration requires
approval of Department Head)
81 2 1-3:10 MTWTh Staff Wrt 116

80:265 Systems of Geometry (80:165)
81 3 9:50-12 Daily Staff Wrt 16

80:291 Problems in Teaching High School Mathematics (Registration
requires approval of Department Head)
81 2 1-3:10 MTWTh Litwiller Wrt 315

Dpt:Crs Sec Cr Time Days Instr Bldg Rm

82 SCIENCE

8-WEEK SESSION (June 6 - August 2)

82:020 The Physical Sciences
1 3 1:00 Daily Sci 2430

82:200 History and Philosophy of Science
1 2 7:30 TWThF McCollum Sci 1753

84 BIOLOGY

8-WEEK SESSION (June 6 - August 2)

84:021 Life: Environmental Relationships
1 3 9:50-12 TTh Staff Sci 1532
+ 9:50-12 MW Staff Sci 2249

84:024 Life: Form and Function
1 3 7:30 — Sci 1532
+ 9:40 MW Dowell
7:30 —
9:40 TTh Dowell Sci 1456

84:114g Animal Physiology (Zoological background and a year of
Chemistry) (Physics recommended)
1 4 1-3:10 MWF Simpson BRC 55
+ 1-4:20 TTh Simpson BRC 55

84:132g Parasitology (84:022; 84:112 or consent of instructor)
1 4 9:50-12 MWF N Wilson BRC 3
+ 9:50-12 TTh N Wilson BRC 3

84:140g Genetics (84:023 plus 2 other Life courses)
1 4 7:30 — Sci 1536
+ 9:40 MWF Winier Sci 2433
lab arr

84:159g Seminar in Biology: Acarology
1 1 arr arr N Wilson BRC 3

84:225 Aquatic Biology (Botanical and Zoological background and
a year of Chemistry)
1 4 1-3:10 WF Dowell Sci 1440
+ 1-4:20 MTTh Dowell Sci 1440

84:240 Endocrinology (Zoological background and one semester
of either Cell Biology or Biochemistry, or approval
of instructor)
1 4 9:50-12 MWF Simpson BRC 55
+ 8:40-12 TTh Simpson BRC 55

84:299 Research (Registration requires approval of Department
Head)
1 1-3 arr arr

FIRST 4-WEEK SESSION (June 6 - July 3)

84:022 Life: Local Plants and Animals
81 3 1-3:10 MTWTh Haman Sci 1536
+ 3:20 —
5:30 MTWTh Haman Sci 2245

84:024 Life: Form and Function
81 3 9:50-12 MTWTh Allegre Sci 1536
+ 7:30 —
9:40 MTWTh Allegre Sci 1450

84:031 Anatomy and Physiology I (Nurses only)
81 4 7:30 — Sci 2229
+ 9:40 Daily Johnson
9:50-12 Daily Johnson Sci 2455

SUMMER 1974

Dpt:Cr	Sec	Cr	Time	Days	Instr	Bldg	Rm
84 BIOLOGY (Continued)							
FIRST 4-WEEK SESSION (June 6 - July 3)							
84:138	Human Physiology (84:024)	81 4	1:3:10	Daily	Riggs	Sci	1532
		+	3:20	—			
			5:30	Daily	Riggs	Sci	2437
SECOND 4-WEEK SESSION (July 8 - August 2)							
84:022	Life: Local Plants and Animals	91 3	9:50-12	MTWTh	Haman	Sci	1536
		+	7:30	—			
			9:40	MTWTh	Haman	Sci	2245
84:032	Anatomy and Physiology II (Nurses only) (84:031)	91 3	7:30	—			
			9:40	MTWTh	Johnson	Sci	2229
		+	9:50-12	MTWTh	Johnson	Sci	2455
84:130g	Protozoology (Zoological background)	91 4	1:3:10	Daily	Allegre	Sci	1532
		+	3:20	—			
			5:30	Daily	Allegre	Sci	1450
86 CHEMISTRY							
8-WEEK SESSION (June 6 - August 2)							
86:044	General Chemistry I (See University Catalog)	1 4	7:30	—			
			9:40	TTh	Wiley	Sci	3252
		+	7:30	—			
			9:40	MWF	Wiley	Sci	3245
86:048	General Chemistry IIA (86:044) (No credit for a student with credit in 86:046)	1 4	1:3:10	TTh	Lyon	Sci	3252
		+	1:3:10	MWF	Lyon	Sci	3245
86:124g	Organic Chemistry I (86:046 or 86:048)	1 4	8:40	—			
			10:50	TTh	Lyon	Sci	3755
		+	8:40	—			
			10:50	MWF	Lyon	Sci	3445
86:132g	Quantitative Analysis (86:046 or 86:048)	1 4	1:3:10	TTh	Wiley	Sci	3436
		+	1:3:10	MWF	Wiley	Sci	3435
86:142g	Principles of Physical Chemistry (86:046 or 86:048; 80:046) (Recommended: 88:054)	1 3	11:00	Daily	Chang	Sci	3252
FIRST 4-WEEK SESSION (June 6 - July 3)							
86:193g	Current Curricula in Chemistry	81 2	7:30	Daily	Richter	Sci	2246
		+	8:40	TTh	Richter	Sci	2246
86:240	Special Problems in Chemistry (Registration requires approval of Department Head)						
	Thermodynamics	81 1	8:40	MWF	Chang	Sci	3252
	Energy and Environmental Problems	82 1	7:30	MWF	L Wilson	Sci	3436
	Instrumental Laboratory	83 1	arr	arr	L Wilson	Sci	3234
	Organic Reaction Mechanisms	84 1	1:00	MWF	Chang	Sci	3755

86 CHEMISTRY (Continued)

SECOND 4-WEEK SESSION (July 8 - August 2)

86:240	Special Problems in Chemistry (Registration requires approval of Department Head)						
	Environmental Topics in Chemistry	91 1	11:00	MWF	Richter	Sci	3755
	Chemical Kinetics	92 1	8:40	MWF	Chang	Sci	3252

SPECIAL PROGRAMS AND WORKSHOPS

86:159g	Chemistry of Energy and Power Production (May 28 - June 1)	1 1	8-11:00	Daily	Richter	Sci	3252
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87 EARTH SCIENCE

8-WEEK SESSION (June 6 - August 2)

87:010	Astronomy I	1 3	9:50	Daily	Hoff	Sci	2532
87:021	Elements of Weather (Formerly 87:180, Meteorology)	1 3	1:00	Daily	DeKock	Phy	10
87:118g	Experiences in Earth Science	1 3	9:50-12	MTWTh	DeKock	Sci	2246
87:159g	Planetarium Education (87:010 and permission of instructor)	1 2	1:3:10	TTh	Hoff	GNH	
87:189g	Readings in Earth Science (Registration requires approval of Department Head)	1 1-3	arr	arr			
87:299	Research (Registration requires approval of Department Head)	1 1-3	arr	arr			

FIRST 4-WEEK SESSION (June 6 - July 3)

87:125g	Invertebrate Paleontology (87:035 or 84:034)	81 4	7:30-12	Daily	Anderson	Phy	301
						Phy	308
87:231	Mineral Deposits (87:132)	81 3	9:50-12	MWTh	Grant	Phy	300
		+	1:3:10	MW	Grant	Phy	300

SECOND 4-WEEK SESSION (July 8 - August 2)

87:031	Physical Geology	91 3	8:40-12	MTW	DeNault	Phy	300
			7:30-12	Th	DeNault	Phy	309
87:134g	Geological Field Methods (87:031 or 97:031 or equivalent)	91 3	1:5:30	MTW	Grant	Phy	301
		+	1:6:30	Th	Grant	Phy	301

88 PHYSICS

8-WEEK SESSION (June 6 - August 2)

88:054	General Physics I (Knowledge of Algebra and Trigonometry)	1 4	9:50-12	MWF	Engardt	Phy	201
			9:50-12	TTh	Engardt	Phy	101
88:159g	Environmental Applications of Physics (12 hours of physics or approval of Department Head)	1 3	7:30	Daily	Jensen	Phy	201

SUMMER 1974

Dpt:Crs	Sec	Cr	Time	Days	Instr	Bldg	Rm
88 PHYSICS (Continued)							
8-WEEK SESSION (June 6 - August 2)							
88:169g	Modern Physics (88:056 and 80:061)						
1	5	8:40	Daily	Hanson	Sci	2430	
	+	1:00	MW	Hanson	Sci	2229	
	+	1-3:10	TTh	Hanson	Phy	9	
					Phy	105	
88:180	Undergraduate Research in Physics (Registration requires approval of Department Head)						
1	1-3	arr	arr	Staff			
88:299	Research (Registration requires approval of Department Head)						
1	1-3	arr	arr	Staff			

FIRST 4-WEEK SESSION (June 6 - July 3)

88:193g	Current Curriculum in Physics (8 hours of physics)						
81	3	9:50-12	Daily	Unruh	Phy	107	
	+	2:10	—				
		4:20	MW				
88:250	Special Problems in Physics (Concurrent registration in 88:193 and approval of Department Head)						
81	1-2	arr	arr	Unruh			

92 ECONOMICS

FIRST 4-WEEK SESSION (June 6 - July 3)

92:053	Principles of Macro-Economics						
81	3	7:30	—				
		9:40	Daily	Anderson	Sab	121	
92:113g	Money and Banking (92:053 and 92:054)						
81	3	9:50-12	Daily	Tulasiewicz	Sab	121	

SECOND 4-WEEK SESSION (July 8 - August 2)

92:024	Economics for General Education (No credit for students with credit in 90:024, 92:053, or 92:054 or concurrently enrolled in 92:053 or 92:054. Not recommended for students who plan to take more economics courses)						
91	3	9:50-12	Daily	Anderson	Sab	121	
92:054	Principles of Micro-Economics (92:053)						
91	3	7:30	—				
		9:40	Daily	Tulasiewicz	Sab	121	
92:139g	Intermediate Micro-Economic Theory (92:053 and 92:054)						
91	3	1-3:10	Daily	Mukhoti	Sab	121	

94 POLITICAL SCIENCE

FIRST 4-WEEK SESSION (June 6 - July 3)

94:014	Introduction to American Government						
81	3	1-3:10	Daily	Ross	Sab	207	
94:024	Politics: Conflict and Cooperation (No credit in Political Science or General Education for Political Science majors or minors; course will not satisfy 12-hour certification requirement or requirement that teachers take one course in American Government or History)						
81	3	7:30	—				
		9:40	Daily	N Talbott	Sab	207	

94 POLITICAL SCIENCE (Continued)

FIRST 4-WEEK SESSION (June 6 - July 3)

94:124g	International Relations						
81	3	9:50-12	Daily	Winter	Sab	213	
94:189g	Readings in Political Science (Registration requires approval of Department Head)						
81	1-3	arr	arr	Talbott			
82		arr	arr	Winter			
83		arr	arr	Ross			
94:285	Individual Readings (Registration requires approval of Department Head)						
81	1-3	arr	arr	Staff			

SECOND 4-WEEK SESSION (July 8 - August 2)

94:134g	National Government and Administration						
91	3	1-3:10	Daily	Alberts	Sab	207	
94:160g	Western Political Thought						
91	3	9:50-12	Daily	Metcalf	Sab	207	
94:189g	Readings in Political Science (Registration requires approval of Department Head)						
91	1-3	arr	arr	Metcalf			
92		arr	arr	Vajpeyi			
93		arr	arr	Alberts			
94:285	Individual Readings (Registration requires approval of Department Head)						
91	1-3	arr	arr	Staff			
94:292	Research and Bibliography						
91	3	9:50-12	Daily	Vajpeyi	Sab	213	

96 HISTORY

8-WEEK SESSION (June 6 - August 2)

96:015	United States History Since 1877						
1	3	1:00	Daily	Sunseri	Sab	323	

FIRST 4-WEEK SESSION (June 6 - July 3)

96:070	Latin American Civilization (May not be taken for credit on History major or minor) (No credit if credit in 78:140)						
81	3	11-1:00	Daily	R Talbott	Sab	323	
96:159g	Civil War and Reconstruction						
81	3	7:30	—				
		9:40	Daily	Sunseri	Sab	323	
96:186g	Studies in the American Revolution						
81	2	1:00	Daily	Wohl	Sab	317	
	+	2:10	TTh				
96:186g	Studies in United States Agency Histories						
82	2	9:50	Daily	Whitnah	Sab	317	
	+	11:00	TTh				
96:186g	Studies in World War I						
83	3	7:30	—				
		9:40	Daily	Shepardson	Sab	317	
96:189	Readings in History (Registration requires approval of Department Head)						
81	1-3	arr	arr				

SUMMER 1974

Dpt:	Crs	Sec	Cr	Time	Days	Instr	Bldg	Rm
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96 HISTORY (Continued)

FIRST 4-WEEK SESSION (June 6 - July 3)

96:193g	Historians and Philosophy of History (Junior standing)	81	2	12:00	Daily	Thompson	Sab	317
				3:20	TTh			

96:285	Individual Readings (Registration requires approval of Department Head)							
	United States History	81	1-3	arr	arr	Wohl		

96:285	Individual Readings (Registration requires approval of Department Head)							
	European History	82	1-3	arr	arr	Thompson		

SECOND 4-WEEK SESSION (July 8 - August 2)

96:014	United States History to 1877	91	3	9:50-12	Daily	R Talbott	Sab	323
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96:103g	History of Ancient Rome	91	3	7:30 -				
				9:40	Daily	Jones	Sab	317

96:186g	Studies in the Nazi Period	91	3	1-3:10	Daily	Poage	Sab	311
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96:189	Readings in History (Registration requires approval of Department Head)	91	1-3	arr	arr			
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96:280	Seminar in History							
	United States Historiography	91	3	12:00	Daily	Ryan	Sab	106
				+5 hours	arr			

96:285	Individual Readings (Registration requires approval of Department Head)							
	European History	91	1-3	arr	arr	Quirk		

96:290	Historical Methods	91	2	9:50-12	MTh	Quirk	Sab	106
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97 GEOGRAPHY

8-WEEK SESSION (June 6 - August 2)

97:025	World Geography	1	3	8:40	Daily	Nijim	Sab	7
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97:112g	Landform Analysis (97:010 or 97:025 or 97:031 or approval of instructor)	1	3	1:00	Daily	Miller	Sab	17
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97:159g	Urban Location and Land Use and Urban Models (97:109 or 97:132 or 97:183 or consent of instructor)	1	3	9:50	Daily	Austin	Sab	13
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97:167g	Africa South of the Sahara (97:010 or 97:025 or 97:031 or approval of instructor)	1	3	11:00	Daily	Nijim	Sab	13
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Dpt:	Crs	Sec	Cr	Time	Days	Instr	Bldg	Rm
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97 GEOGRAPHY (Continued)

FIRST 4-WEEK SESSION (June 6 - July 3)

97:010	Human Geography	81	2	1:00	Daily	Clark	Sab	7
				2:10	TTh			

97:050	Communicating Through Maps	81	2	9:50	Daily	Lu	Sab	7
				11:00	TTh			

98 SOCIOLOGY

8-WEEK SESSION (June 6 - August 2)

98:060	Social Problems	1	3	11:00	Daily	Kramer	Sab	307
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FIRST 4-WEEK SESSION (June 6 - July 3)

98:058	Principles of Sociology	81	3	9:50-12	Daily	Noack	Sab	301
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98:060	Social Problems	81	3	9:50-12	Daily	Lutz	Sab	327
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98:144g	Population (98:058)	81	3	1-3:10	Daily	Dohrman	Sab	301
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SECOND 4-WEEK SESSION (July 8 - August 2)

98:100g	Individual Behavior (98:058)	91	3	7:30 -				
				9:40	Daily	Claus	Sab	301

98:120g	Crime and Delinquency (98:058)	91	3	1-3:10	Daily	Mufti	Sab	301
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98:159g	Strategies for Social Change (98:058)	91	2	9:50-12	MTThF	Stockdale	Sab	301
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99 ANTHROPOLOGY

FIRST 4-WEEK SESSION (June 6 - July 3)

99:011	Social and Cultural Anthropology	81	3	9:50-12	Daily	Chadney	Sab	207
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SUMMER 1974

Dpt:Cr	Sec	Cr	Time	Days	Instr	Bldg	Rm	Dpt:Cr	Sec	Cr	Time	Days	Instr	Bldg	Rm
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SEPARATELY-ORGANIZED SESSIONS

Fees for Pre-Sessions or Post-Sessions are to be paid on a credit hour basis, each session being charged separately. If a student enrolls for the regular 8-week session or one or both of the 4-week sessions and also enrolls for a Pre-Session or Post-Session there is an additional charge for the Pre-Session or Post-Session based on the credit hours.

Students enrolled in Workshops or short courses which meet during the 8-week or 4-week sessions may enroll for regular 8-week or 4-week courses providing there is no conflict between the meeting time of the Workshop or short course and the 8-week or 4-week session course(s). The fee for any combination of enrollment totaling six credit hours or more will be the maximum fee listed for graduate and undergraduate students.

SPECIAL PROGRAMS

IOWA LAKESIDE LABORATORY

Milford, Iowa

First Session - June 3 - July 5

Second Session - July 8 - August 9

(Courses are listed in a separate schedule available in the Biology Office)

TOURS

International Marketing Tour (June 2 - July 13)

(For details contact Dr. Robert M. Kaplan, Department of Business, University of Northern Iowa, Cedar Falls, Iowa 50613)

13:199g	International Marketing Tour	1	8	arr	arr	Kaplan	Abroad
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Study Tour in France (July 8 - August 14)

(For details contact Professor Patricia Powell, Department of Teaching, University of Northern Iowa, Cedar Falls, Iowa 50613)

72:099	Study Tour in France	1	3	arr	arr	Powell	Abroad
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Regents French Study Program Abroad (June 19 - August 14)

(For details contact Professor Jacques F. Dubois, Department of Foreign Languages, University of Northern Iowa, Cedar Falls, Iowa 50613)

72:061	Intermediate Conversation (Lower level) (See note below)	1	3	arr	arr	Dubois and Staff	
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72:107g	French Listening and Comprehension	1	3	arr	arr		
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72:125g	French Culture and Civilization	1	3	arr	arr		
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72:160g	Advanced Oral Practice (Advanced level - see note below)	1	3	arr	arr		
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NOTE:

Students should select 72:061 or 72:160g depending on their conversational ability.

TOURS

Summer Institute in France for Teachers of French (June 19 - August 14)

(For details contact Professor Andre Walther, Department of Foreign Languages, University of Northern Iowa, Cedar Falls, Iowa 50613)

72:107g	French Listening and Comprehension	2	3	arr	arr	Walther and Staff	
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72:125g	French Culture and Civilization	2	3	arr	arr		
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72:160g	Advanced Oral Practice	2	3	arr	arr		
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SUMMER 1974

Dpt:Crs Sec Cr Time Days Instr Bldg Rm

TOURS

Regents German Study Program Abroad (June 19 - August 14)

(For details contact Professor Karl E. Odwarka, Department of Foreign Languages, University of Northern Iowa, Cedar Falls, Iowa 50613)

Millstatt Session, June 20 - July 9 (Students must register for two of the following courses - one course from the first group and one course from the second group - for a total of four semester hours.)

74:051 Intermediate Composition
1 2 arr arr Odwarka
and Staff

74:101g Advanced Composition
1 2 arr arr

74:105g Stylistics
1 2 arr arr
and

74:061 Intermediate Conversation (Lower level)
1 2 arr arr

74:061 Intermediate Conversation (Upper level)
2 2 arr arr

74:103g Advanced Conversation
1 2 arr arr

First Vienna Session, July 11-24 (Students must register for the following courses in the combinations indicated, and for a maximum of four hours credit.)

74:051 Intermediate Composition
and 2 2 arr arr Odwarka
and Staff

74:061 Intermediate Conversation
3 2 arr arr

74:101g Advanced Composition
2 2 arr arr
and

74:103g Advanced Conversation
2 2 arr arr

74:103g Advanced Conversation
3 2 arr arr
and

74:105g Stylistics
2 2 arr arr

74:201 Advanced Composition and Stylistics
1 4 arr arr

Second Vienna Session, July 31 - August 14 (Students must register for the following courses in the combinations indicated, and for a maximum of four hours credit.)

74:101g Advanced Composition
3 2 arr arr Odwarka
and Staff

74:103g Advanced Conversation
4 2 arr arr

74:103g Advanced Conversation
5 2 arr arr
and

74:105g Stylistics
3 2 arr arr

74:201 Advanced Composition and Stylistics
2 4 arr arr

Dpt:Crs Sec Cr Time Days Instr Bldg Rm

TOURS

Summer Institute in Austria for Teachers of German (June 19 - August 14)

(For details contact Dr. Fritz H. Konig, Department of Foreign Languages, University of Northern Iowa, Cedar Falls, Iowa 50613)

74:101g Advanced Composition
4 2-3 arr arr Konig
and Staff

74:123g German Civilization
1 2-3 arr arr

74:201 Advanced Composition and Stylistics
3 2 arr arr

74:233 Workshop in German Culture and Civilization
1 2-3 arr arr

74:286 Studies in German: Contemporary German and Austrian
Culture
1 2-3 arr arr

Russian Language Institute (June 19 - August 14)

(For details contact Professor Edward Jamosky, Department of Foreign Languages, University of Northern Iowa, Cedar Falls, Iowa 50613)

77:199g Introduction to Russian Civilization
1 3 arr arr Jamosky

77:199g Advanced Russian Conversation
2 3 arr arr

77:199g Russian Composition
3 2 arr arr

Summer Institute in Spain for Teachers of Spanish (June 19 - August 14)

(For details contact Professor Adolfo Franco, Department of Foreign Languages, University of Northern Iowa, Cedar Falls, Iowa 50613)

78:101g Advanced Composition
1 3 arr arr Franco

78:103g Advanced Conversation
1 3 arr arr

78:186g Studies in Spanish: Iberian Civilization
1 3 arr arr

78:259 The Route of the Cid in Castilian History, Legend and
Literature
1 3 arr arr

78:282 Seminar: Soria in Spanish Poetry
1 2 arr arr

78:286 Studies in Spanish: Contemporary Spanish Novels
1 3-4 arr arr

78:299 Research
1 1-3 arr arr

SUMMER 1974

Dpt:Crs	Sec	Cr	Time	Days	Instr	Bldg	Rm
TOURS							
Summer Institute in Bogota, Colombia, for Teachers and Advanced Students in Spanish (June 12 - August 10) (For details contact Dr. George K. Zucker, Department of Foreign Languages, University of Northern Iowa, Cedar Falls, Iowa 50613)							
78:186g	Studies in Spanish: Contemporary Colombia	2	1-3	arr	arr		
78:198	Independent Study	1	1-4	arr	arr		
78:199g	Civilization of La Gran Colombia	1	3	arr	arr		
78:199g	Studies in Latin American Literature	2	3	arr	arr		
78:199g	Problems of Intercultural Communications	3	2	arr	arr		
PRE-SESSION PROGRAM							
86:159g	Chemistry of Energy and Power Production (May 28 - June 1)	1	1	8-11:00	Daily	Richter	Sci 3252

Dpt:Crs	Sec	Cr	Time	Days	Instr	Bldg	Rm
WORKSHOPS							
14:133g	Forkner Shorthand Teacher Education Workshop (July 22 - August 2)	1	2	1-4:00	Daily	G Weber	Srl 326
17:133g	Workshop in Interdisciplinary Continuing Adult Education Programs (July 8 - August 2)	1	3	1-3:10	Daily	Klink	Srl 117
31:133g	Career and Occupational Education in Home Economics (June 6 - June 19)	1	2	1-4:00	Daily	Morgan	Sab 129
31:133g	Environmental Education in Home Economics (June 24 - July 6, including Saturdays)	2	2	1-4:00	Daily	Differding	Sab 129
50:133g	Repertory Theatre Workshop (June 6 - August 2)	1	6	arr	arr		
78:133g	Workshop in Oral Translation (June 6 - July 3)	1	2	2:30	Daily	Hawley	AV Center Commons
				+2 hours	arr weekly		
78:133g	Workshop in Oral Translation (July 8 - August 2)	2	2	2:30	Daily	Hawley	AV Center Commons
				+2 hours	arr weekly		

PASS/NO CREDIT GRADING

An undergraduate student having earned twelve semester hours of credit at this University may take courses offered by this institution for which he is otherwise eligible for degree credit without grade under the following conditions:

1. The course work requirements for a student taking work on an ungraded basis shall be the same as for a student taking the work on a graded basis.
2. Not more than 22 hours of ungraded course work in addition to student teaching or Field Experience in Social Work (45:184) may be taken toward any bachelor's degree.
3. Ungraded credit may not be applied to work required for a major or minor except with the consent of the head of the department in which the course is offered.
4. Ungraded credit may not be used in the Common Professional Sequence requirements for student teaching.
5. Course work passed without grade may not be re-taken except by special permission of the Dean of the College in which the course is offered.
6. A graded course completed may not be re-taken on an ungraded basis.
7. The Pass/No Credit system may not be used with Credit by Examination, Extension, or Correspondence Courses.
8. Change of registration in a course to or from a non-graded basis may not be made after the end of the first one-half of the term. Only one such change per course may be made.
9. Procedure to follow in registering or changing registration:

Registration —

Circle the credit hours of courses to be taken Pass/No Credit. Fill out orange-colored Pass/No Credit card.

Change of Registration —

To drop a course or section of a course being taken Pass/No Credit, circle the credit hours of the course or section. To add a course or section of a course to be taken Pass/No Credit, circle the credit hours and fill out orange-colored card.

To change from graded to ungraded, the course or section must be dropped for grade and added Pass/No Credit (circle credit hours and fill out orange-colored card).

To change from ungraded to graded, the course or section must be dropped for ungraded credit (circle the credit hours) and added for grade.

GENERAL EDUCATION REQUIREMENTS

(Effective Summer, 1971)

Credit earned in general education and in the major or minor may be used to meet requirements in one or the other, but not in both.

Course numbers shown in parentheses are prerequisites.

HUMANITIES — courses from at least 2 of the following specific areas:

Required 8–10 hours

Art	60:001	3 hrs.	The Visual World I (Formerly 60:020)
History	96:123	2 hrs.	Problems in American Civilization (9-week course) (Formerly 90:123)
	68:021	4 hrs.	Humanities I
	68:022	4 hrs.	Humanities II
Humanities	63:010	3 hrs.	Language and Culture
	68:021	4 hrs.	Humanities I
	68:022	4 hrs.	Humanities II
	68:159	3 hrs.	New Left and Counter Culture
	68:165	3 hrs.	Tragedy
Literature—English	62:031	3 hrs.	Introduction to Literature
	62:040	2 hrs.	The Short Novel (9 or 18-week course) (Formerly 62:140g)
	62:053	3 hrs.	American Masterpieces
	62:060	3 hrs.	World Literature I
	62:061	3 hrs.	World Literature II
	68:021	4 hrs.	Humanities I
	68:022	4 hrs.	Humanities II
Foreign Languages	70:110	3 hrs.	Comparative Study of Western Literature & Civilization
	7x:071	3 hrs.	*Introduction to Literature I (7x:051, 7x:061 or equivalent)
	7x:072	3 hrs.	*Introduction to Literature II (7x:051, 7x:061 or equivalent) (*Students with sufficient ability in the necessary language can substitute 100-level literature courses for 7x:071 and/or 7x:072)
Music	52:020	2 hrs.	Exploring Music
	59:171	3 hrs.	History of Music II
Philosophy	65:021	3 hrs.	Introduction to Philosophy
	65:143	3 hrs.	Aesthetics (Philosophy of Art)
	65:145	3 hrs.	Logic
	68:021	4 hrs.	Humanities I
	68:022	4 hrs.	Humanities II
Religion	64:020	3 hrs.	The Heritage of the Bible
	64:059	3 hrs.	What Is Religion?
Theater	50:020	3 hrs.	Introduction to Theater
Speech	50:031	3 hrs.	Interpretation

SOCIAL SCIENCES — courses from at least 2 of the following specific areas:

Required 8–10 hours

Anthropology	99:011	3 hrs.	Social and Cultural Anthropology
Economics	92:024	3 hrs.	Economics for General Education (No credit for students with credit or currently enrolled in 92:053 or 92:054)
	92:053	3 hrs.	Principles of Macro-Economics
Geography	97:025	3 hrs.	World Geography
	97:031	4 hrs.	Elements of Physical Geography
	97:010	2 hrs.	Human Geography
Political Science	94:024	3 hrs.	Politics: Conflict and Cooperation (No credit in Political Science or General Education for Political Science majors or minors)
	94:059	2 hrs.	Contemporary Political Problems (No credit in Political Science or General Education for Political Science majors or minors)
Psychology	40:008	3 hrs.	Introduction to Psychology
	40:009	1 hr.	Elements of Psychology (A series of half-semester sections in the fundamental areas of psychological knowledge. Titles to be listed in the Schedule of Classes under 40:009)
	40:060	2 hrs.	Psychology and Contemporary Issues (May be repeated for credit)
Sociology	98:058	3 hrs.	Principles of Sociology (Recommended for sophomores)
	98:059	4 hrs.	The Person in Mass Society (For General Education credit only)
	98:060	3 hrs.	Social Problems (No credit for student with credit in 90:023)

GENERAL EDUCATION REQUIREMENTS

SCIENCE — courses from at least 2 of the following specific areas:

Required 8–10 hours

Biology	84:021	3 hrs.	Life: Environmental Relationships (9- or 18-week course)
	84:022	3 hrs.	Life: Local Plants and Animals (9-week course)
	84:023	3 hrs.	Life: Adaptation and Survival (9-week course)
	84:024	3 hrs.	Life: Form and Function (9- or 18-week course)
	84:025	3 hrs.	Life: The Cell (9-week course)
Chemistry	86:030	4 hrs.	Contemporary Chemical Problems
	86:044	4 hrs.	General Chemistry I
	86:046	4 hrs.	General Chemistry IIB (86:044 or equivalent)
	86:059	1 hr.	Socio-Economic Chemistry
Earth Science	87:010	3 hrs.	Astronomy I (with or without laboratory)
	87:011	1 hr.	Astronomy Laboratory I (Concurrent 87:010)
	87:012	3 hrs.	Astronomy II (87:010 or equivalent) (with or without laboratory)
	87:013	1 hr.	Astronomy Laboratory II (Concurrent 87:012)
	87:021	3 hrs.	Elements of Weather (Formerly 87:180, Meteorology)
	87:031	3 hrs.	Physical Geology
	87:035	4 hrs.	Earth History (Formerly Historical Geology) (87:031 or equivalent)
Mathematics	80:020	3 hrs.	Mathematics for General Education
	80:070	2 hrs.	Introduction to Programming
	80:107	2 hrs.	Mathematics of Finance (80:045 or high school algebra)
	80:172	3 hrs.	Fundamentals of Statistical Methods
Physics	88:010	3 hrs.	Physics and the Environment (No credit for Physics majors)
	88:054	4 hrs.	General Physics I with Laboratory (Knowledge of Algebra and Trigonometry)
	88:056	4 hrs.	General Physics II with Laboratory (88:054)
	88:059	3 hrs.	The Physics of Sound and Music
Physical Sciences	82:020	3 hrs.	The Physical Sciences I
Technology	33:005	2 hrs.	Industrial Organization and Production (Formerly Introduction to Industrial Education and Technology)

PHYSICAL EDUCATION — at least 2 hours of activity courses

Required 2–4 hours

Required hours to be selected from 37:001, 38:001, 39:001, 39:002.

39:003 may be used for additional credit only.

Women must have credit in both 39:001 and 39:002 courses

TOTAL REQUIRED HOURS FROM THE HUMANITIES, SOCIAL SCIENCE, SCIENCE, AND PHYSICAL EDUCATION AREAS:

Required 26–34 hours

ELECTIVES IN GENERAL EDUCATION — must include at least 3 hours from the category "Other Cultures"

Required 6–14 hours

COMMUNICATION

Composition	62:001	3 hrs.	Writing: Fundamentals
	62:002	3 hrs.	Writing: Language
	62:003	3 hrs.	Writing: Exposition
	62:004	3 hrs.	Writing: Argument and Persuasion
Foreign Languages	(French, German, Latin, Russian, and Spanish)		
	7x:001	5 hrs.	Elementary I
	7x:002	5 hrs.	Elementary II (7x:001 or equivalent)
	7x:051	2-3 hrs.	Intermediate Composition (7x:002 or equivalent) (Corequisite 7x:061)
	7x:061	2-3 hrs.	Intermediate Conversation (7x:002 or equivalent) (Corequisite 7x:051)
	7x:101	3 hrs.	Advanced Composition (Pre- or corequisite 7x:071 or equivalent)
	7x:103	4 hrs.	Advanced Conversation
	76:001	4 hrs.	Beginning Latin I
	76:002	4 hrs.	Beginning Latin II (76:001 or equivalent)
	76:061	4 hrs.	Intermediate Latin I (76:002 or equivalent)
	76:062	4 hrs.	Intermediate Latin II (76:061 or equivalent)
Mass Media	66:032	3 hrs.	Introduction to Journalism
Speech	50:026	3 hrs.	Fundamentals of Speech
	50:034	3 hrs.	Human Communication
	50:139	3 hrs.	Principles of Discussion (50:026)
Geography	97:050	2 hrs.	Communicating Through Maps

GENERAL EDUCATION REQUIREMENTS

OTHER COURSES

Home Economics	31:057	3 hrs.	Human Relationships and Sexuality
Humanities	68:131	2 hrs.	Practical Experience in Ghetto Living (May not be repeated for General Education credit) (68:130 Culture of the Ghetto is a prerequisite or corequisite)

OTHER CULTURES

Comparative Religion	64:124	3 hrs.	Religions of the World
American Indian	99:130	3 hrs.	The North American Indian
American Negro Culture	62:154	3 hrs.	Afro-American Literature
Culture of the Ghetto	68:130	3 hrs.	Culture of the Ghetto
Foreign Area Studies	68:124	3 hrs.	Foreign Area Studies — China
	68:125	3 hrs.	Foreign Area Studies — India
	78:140	3 hrs.	Latin American Civilization (Pre- or corequisite 78:101 or equivalent)
	96:070	3 hrs.	Latin American Civilization

Values East and West

INDEPENDENT STUDY

OPEN-CREDIT

SEMINARS

TOTAL ELECTIVES IN GENERAL EDUCATION

Required 6-14 hours

TOTAL PROGRAM MINIMUM

Required 40 hours